CSO

# Monthly Digest of Statistics





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## Monthly Digest of Statistics

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#### Introduction

This *Digest* has been prepared by the Central Statistical Office in collaboration with the Statistics Divisions of Government Departments.

The name of the department or organisation providing the statistics is shown under each table. Some of the statistics provided by departments are actually collected by other organisations such as nationalised boards and trade associations. The assistance provided by these organisations, too numerous to mention individually, is gratefully acknowledged.

The figures in the *Digest* are mainly totals for calendar months or monthly averages.

Some of the figures included in this *Digest* are provisional and may be revised in later issues.

#### Definitions

A Supplement of Definitions and Explanatory Notes, published with the January issue, gives detailed definitions of all the terms and units used in the Digest. The following general definitions should be noted in using the Digest:

Area covered. Except where otherwise stated, all statistics relate to the United Kingdom of Great Britain and Northern Ireland.

Consumption and stocks. The terms 'consumption', 'disposals' and 'stocks' are defined in detail in the Supplement to the Digest. Figures of consumption and stocks are seasonal and should be used with caution. The stocks figures given may often relate to only part of the total stocks in the country.

External trade. Owing to differences in coverage and timing, figures of imports and exports are not always comparable with those for production, consumption and stocks.

#### Symbols and conventions used

Symbols. The following symbols are used throughout:

- .. not available
- nil or less than half the final digit shown
- \* average (or total) of five weeks

Change of basis. A line drawn across a column between two consecutive figures indicates that the figures above and below the line have been compiled on different bases and are not strictly comparable. In each case a footnote explains the difference.

Rounding of figures. In tables where figures have been rounded to the nearest final digit, there may be a slight discrepancy between the sum of the constituent items and the total as shown.

#### Recent data

Owing to an industrial dispute certain data for 1981 are not yet available.

In October 1981, HM Customs and Excise introduced a revised documentation scheme for recording the movement of exports. As a result the October 1981 – April 1982 trade figures have been adjusted and will therefore differ from those published in the overseas Trade statistics.

#### **Contents**

1	National income and expenditure	Pag
1.1	Expenditure on the gross domestic product	4
1.2	Factor incomes in the gross national product	6
1.3	Index numbers of output at constant factor cost	7
1.4	Personal income, expenditure and saving	8
1.5	Consumers' expenditure	9
1.6	Value of physical increase in stocks and work in progress	10
1.7	Gross domestic fixed capital formation	11
1.8	Fixed capital expenditure in manufacturing industry	13
1.9	Fixed capital expenditure in the distributive and service industries	15
2	Population and vital statistics	
2.1	De facto or home population	16
2.2	Age distribution of the population	16
2.3-2.4	Births and marriages and deaths registered	17
3	Labour	
3.1	Distribution of working population	18
3.2	Employees in employment: all industries	19
3.3	Employees in employment: production industries	20
3.4	Civil Service staff: analysis by ministerial responsibilities	22
3.5	UK Service personnel, intake, outflow and strengths	24
3.7	Local authority manpower Numbers employed in agriculture	25
3.8	Overtime and short-time worked by operatives in manufacturing industries	26
3.9-3.13	Unemployed	27
3.14	Employment vacancies remaining unfilled	31
3.15	Industrial stoppages	32
4	Social services	
4.1	National insurance and child benefit	33
4.2	Family income supplement	34
4.3	Supplementary benefits: pensions and allowances	34
4.4	National health service	35
5	Justice and crime	
5.1	Serious offences recorded by the police – England and Wales	36
5.2	Crimes and offences recorded by the police – Scotland	36
6	Agriculture and food	
6.1	Agricultural land: area and harvest	37
6.2-6.3	Livestock, pigs and poultry on agricultural holdings	38
6.4-6.12	Production, disposals and stocks of principal foods and feedingstuffs	40
6.13	Tobacco products	46
6.14	Alcoholic drinks	47
6.17	Estimated household food expenditure and consumption in Great Britain  Nutritional value of household food	49 53
7	Production, output and costs	
7.1	Index of industrial production	54
7.2	Output per head	58
7.3	Wages and salaries per unit of output and output per person hour in manufacturing industries	61
7.4	Indices of home costs and labour costs	61
	marco di nome dolla ana labota costa	0,
8	Energy	
8.1-8.2	Inland energy consumption: primary fuel input	62
8.3	Supply and use of fuels	64
8.4-8.6 8.7	Coal supply, consumption and stocks	66 67
8.8-8.9	Colliery manpower and productivity Gas: sources of supply, send-out and sales	68
8.10-8.12	Electricity	69
8.13-8.18	Petroleum and petroleum products	71
9	Chemicals	
9.1	Fertilisers	74
9.2	Sulphur and sulphuric acid	75
9.3	Dyestuffs and pigments: paint and varnish	76
9.4	Synthetic resins and plastics materials	77
9.5	Other miscellaneous products	78
10	Metals, engineering and vehicles	
10.1-10.3	Iron and steel	79
10.4-10.5	Non-ferrous metals	81
10.6	Engineering and allied products: sales of UK manufactured goods and work done	82
10.7	Mechanical, instrument and electrical engineering industries: volume index numbers	
	of sales	84

10.8-10.9	Metals, engineering and vehicles (continued) Mechanical, instrument and electrical engineering industries: volume index numbers	Page
	of orders on hand and net new orders	85
10.10	Deliveries of television receivers	87
0.11-10.12	Vehicles	88
0.13-10.14	Merchant shipbuilding	90
11	Textile and other manufactures	
11.1-11.4	Textiles	92
11.5-11.6	Hosiery and footwear	94
11.7-11.10	Timber and paper	95
1.11-11.13	Rubber and other manufactures	98
12	Construction	
12.1-12.3	Constructional work: output and new orders	100
12.4	Building materials and components	102
12.5-12.6	Permanent housing	103
12.7	Educational building in Great Britain	105
13	Transport	
13.1-13.8	Road and rail transport	107
13.9	Civil aviation	112
13.10	Merchant shipping	114
13.11-13.12	Passenger movement by sea and air	115
14	Retailing	
14.1	Index numbers of retail sales in Great Britain	117
14.2	Index numbers of retail sales in Great Britain and retail stocks in the United Kingdom	117
40	5-1111	
15.1-15.2	External trade Visible trade: value and volume	119
15.3-15.6	Analysis by commodity classes	120
15.7-15.10	Analysis by areas and countries	126
15.11-15.12	Export and import volume and unit value index numbers	132
15.13	Import penetration and export sales ratios for products of manufacturing industry	136
16	A	
16.1-16.3	Overseas finance Balance of payments	138
16.4	Official financing liabilities and reserve assets	139
17	Home finance	440
17.1	Central government financial transactions	140
17.2	Public sector borrowing requirement	140
17.3 17.4	Selected financial statistics  Manager stock and private poster liquidity (PSI 2)	142
17.4	Money stock and private sector liquidity (PSL2) Selected interest rates, exchange rates and security prices	142
17.0	Octobed Interest rates, exertally rates and assumption	
18	Wages and prices	142
18.1-18.2	Average earnings and hours of work of manual workers	143
18.3	Average weekly earnings of manual workers	145
18.4-18.5 18.6	Index of average earnings of all employees Index numbers of basic weekly rates of all manual workers	148
18.7	Index numbers of basic weekly rates of all manual workers	140
18.8-18.9	General index of retail prices	15
18.10	Index numbers of wholesale prices	153
18.11	Index of purchase prices of the means of agricultural production	157
18.12	Index of producer prices of agricultural products	158
19 19.1	Tax and price index Tax and price index	159
10.1	tun unu priso muon	-
20	Entertainment	160
20.1	Broadcast receiving licences and cinemas	160
21	Weather	
21.1	Temperature rainfall and sunshine	161
Un	its of measurement	162
Oll	ite or mease. Unions	
		162

#### 1 National income and expenditure

#### Expenditure on the gross domestic product: at current prices

£ million

	Gross domestic	Gross domestic	Final expe	nditure on go	oods and serv	vices at marke	t prices		Imports of goods	Taxes	Subsidies
	product at market prices¹	product at factor cost <sup>2</sup>	Total	Con- sumers' expendi- ture <sup>3</sup>	General govern- ment con- sumption	Gross domestic fixed capital formation <sup>3</sup>	Value of physical increase in stocks and work in progress <sup>3</sup>	Exports of goods and services	and services	expendi- ture	
1975	104 760	94 339	133 771	64 652	22 950	20 408	-1 436	27 197	29 011	14 111	3 690
1976	124 546	111 566	161 462	74 850	26 739	23 556	881	35 436	36 916	16 456	3 476
1977	143 775	127 050	186 382	85 948	29 244	25 727	1 881	43 582	42 607	20 028	3 303
1978	165 375	146 079	210 921	98 867	32 984	29 743	1 601	47 726	45 546	22 951	3 655
1979	193 368	167 937	247 984	117 071	38 324	34 469	2 995	55 125	54 616	29 868	4 437
1980	226 112	194 538	284 025	135 738	48 424	39 411	-2 706	63 158	57 913	36 882	5 308
1981	248 398	210 788	309 264	151 042	55 151	39 377	<del>-4</del> 160	67 854	60 866	43 471	5 861
the edition of											
Unadjusted 1977 3rd quarter	36 732	32 258	47 481	21 947	7 377	6 435	168	11 554	10 749	5 253	779
4th quarter	39 506	34 698	49 885	23 592	7 554	7 129	482	11 128	10 379	5 621	813
		-									
1978 1st quarter	38 607	34 515	49 467	22 932	7 977	7 358	235	10 965	10 860	4 956	864
2nd quarter	39 964	35 215	51 527	23 696	8 092	7 055	574	12 110	11 563	5 649	900
3rd quarter	42 191	37 213	53 760	25 388	8 263	7 409	530	12 170	11 569	5 912	934
4th quarter	44 613	39 136	56 167	26 851	8 652	7 921	262	12 481	11 554	6 434	957
1979 1st quarter	43 099	38 082	55 356	25 975	8 889	7 970	989	11 533	12 257	6 053	1 036
2nd quarter	46 229	40 422	60 181	28 192	9 304	7 864	600	14 221	13 952	6 951	1 144
3rd quarter	50 676	43 575	64 423	30 343	9 874	8 724	1 274	14 208	13 747	8 184	1 083
4th quarter	53 364	45 858	68 024	32 561	10 257	9 911	132	15 163	14 660	8 680	1 174
1000 1-4	E0 077	44 700	07.000	04 700		0.770	047	45 505	45 000	0.070	4.000
1980 1st quarter 2nd quarter	52 377 54 417	44 760 46 761	67 663 69 576	31 768 32 545	11 144 11 652	9 773 9 244	-617 394	15 595 15 741	15 286 15 159	8 876 8 902	1 259 1 246
3rd quarter	58 334	50 378	72 466	34 773	12 530	9 784	-425	15 804	14 132	9 298	1 342
4th quarter	60 984	52 639	74 320	36 652	13 098	10 610	-2 058	16 018	13 336	9 806	1 461
1981 1st quarter	59 078	50 593	72 090	35 162	13 195	9 835	-1 516	15 414	13 012	10 103	1 618
2nd quarter	59 808 63 409	50 723 53 676	74 216	36 261	13 614	9 128	-1 075	16 288	14 408	10 439	1 354
3rd quarter 4th quarter	66 103	55 796	80 247 82 711	38 772 40 847	14 078 14 264	9 725 10 689	7 -1 576	17 665 18 487	16 838 16 608	11 165 11 764	1 432 1 457
									10 000		
1982 1st quarter	64 644	54 472	80 827	38 487	14 784	10 641	-352	17 267	16 183	11 555	1 383
2nd quarter	65 413	55 228	82 564	39 602	14 720	9 640	492	18 110	17 151	11 439	1 254
Seasonally											
adjusted											
1977 3rd quarter	36 435	32 074	47 167	21 844	7 430	6 499	-10	11 404	10 732	5 159	798
4th quarter	38 085	33 481	48 548	22 526	7 551	6 831	577	11 063	10 463	5 426	822
1978 1st quarter	39 610	35 161	50 620	23 675	7 935	7 202	468	11 340	11 010	5 275	826
2nd quarter	40 863	36 120	52 065	24 251	8 072	7 494	389	11 859	11 202	5 658	915
3rd quarter	41 769	36 912	53 437	25 216	8 320	7 499	287	12 115	11 668	5 811	954
4th quarter	43 133	37 886	54 799	25 725	8 657	7 548	457	12 412	11 666	6 207	960
1979 1st quarter	44 179	38 827	56 350	26 715	8 850	7 846	4 202	44 724	40 474	6 349	997
2nd quarter	47 404	41 555	61 221	28 930	9 306	8 363	1 208 362	11 731 14 260	12 171 13 817	7 009	1 160
3rd quarter	49 897	42 943	63 768	29 946	9 890	8 867	898	14 167	13 871	8 057	1 103
4th quarter	51 888	44 612	66 645	31 480	10 278	9 393	527	14 967	14 757	8 453	1 177
1980 1st quarter	53 836	45 825	69 038	32 813	11 094	9 653	-418	15 896	15 202	9 235	1 224
2nd quarter	55 722	48 034	70 838	33 372	11 653	9 817	119	15 877	15 116	8 945	1 257
3rd quarter 4th quarter	57 558 58 996	49 794 50 885	71 570 72 579	34 318 35 235	12 548 13 129	9 940 10 001	-832 -1 575	15 596 15 789	14 012 13 583	9 133 9 569	1 369 1 458
Tar. squartor		55 505	.2013	55 255	10 120	10 001	1010	10 / 00	10 000	0 000	1 400
1981 1st quarter	60 553	51 653	73 694	36 343	13 131	9 725	-1 356	15 806	13 096	10 453	1 553
2nd quarter	61 339	52 207	75 594	37 268	13 621	9 703	-1 383	16 385	14 255	10 506	1 374
3rd quarter 4th quarter	62 435 64 071	52 923 54 005	79 231 80 790	38 243 39 188	14 100 14 299	9 890 10 059	-476 -945	17 474 18 189	16 796 16 719	10 989 11 523	1 477 1 457
aur quarter	04 07 1	J-1 UU3	60 /80	39 106	14 235	10 059	-345	10 109	10 / 19	11 523	1 457
1982 1st quarter	66 054	55 478	82 352	39 584	14 699	10 525	-151	17 695	16 298	11 915	1 339
2nd quarter	67 098	56 856	84 180	40 696	14 738	10 242	235	18 269	17 082	11 508	1 266

Equals total final expenditure on goods and services at market prices less imports of goods and services.
 Equals gross domestic product at market prices less taxes on expenditure plus subsidies.
 These figures are revised and brought up to date in the January, April, July and October issues. In the March, June, September and December issues Tables 1.5, 1.6 and 1.7 may show more up to date figures for individual series than those shown here.

<sup>4.</sup> Estimates of the gross domestic product at constant factor cost based on statistics of output are given in Table 1.3.

<sup>5.</sup> This represents taxes on expenditure less subsidies valued at constant rates.

#### 1 1 Expenditure on the gross domestic product: revalued at 1975 prices

continued

£ million

	Gross domestic	Gross domestic	Final exper	diture on goo	ds and services	s at market pr	ices		Imports of goods	Adjust- ment to
	product at market prices <sup>1</sup>	product at factor cost <sup>2</sup> <sup>4</sup>	Total	Con- sumers' expendi- ture <sup>3</sup>	General govern- ment consump- tion	Gross domestic fixed capital forma- tion <sup>3</sup>	Value of physical increase in stocks and work in progress <sup>3</sup>	Exports of goods and services	and services	factor cost <sup>5</sup>
1975	104 760	94 339	133 771	64 652	22 950	20 408	-1 436	27 197	29 011	10 421
1976	108 544	97 793	138 778	64 707	23 178	20 640	658	29 595	30 234	10 751
1977	109 935	99 190	140 497	64 517	22 951	20 139	1 382	31 508	30 562	10 745
1978	113 994	102 284	145 748	68 227	23 438	20 845	1 146	32 092	31 754	11 710
1979	115 874	103 711	151 200	71 599	23 866	21 039	1 782	32 914	35 326	12 163
980	113 663	101 488	147 806	71 550	24 311	20 443	-1 555	33 057	34 143	12 175
981	111 393	99 291	145 480	71 762	24 394	18 774	-1 871	32 421	34 087	12 102
Inadjusted	07.570	24.020				4.070	***	0.000	7.004	0.700
977 3rd quarter 4th quarter		24 879	35 263	16 243	5 671	4 976	110	8 263	7 684	2 700
un quarter	29 197	26 219	36 584	17 287	5 767	5 355	334	7 841	7 387	2 978
978 1st quarter	27 604	24 840	35 363	16 260	5 874	5 381	204	7 644	7 759	2 764
2nd quarter		24 999	35 876	16 424	5 842	5 020	421	8 169	8 048	2 829
3rd quarter		25 780	36 748	17 358	5 788	5 132	362	8 108	8 016	2 952
4th quarter	29 830	26 665	37 761	18 185	5 934	5 312	159	8 171	7 931	3 165
070 1et auc-to-	27.705	24.000	25.000	10.000	E 074	E 400	740	7 004	0.100	2010
979 1st quarter 2nd quarter		24 885 25 469	35 996 37 686	16 868 17 737	5 971 5 976	5 180 4 913	716 336	7 261 8 724	8 198 9 138	2 913 3 079
3rd quarter		26 482	38 328	18 028	5 976	5 265	702	8 403	9 138 8 966	2 880
4th quarter		26 875	39 190	18 966	5 989	5 681	28	8 526	9 024	3 291
980 1st quarte		25 051	37 041	17 518	6 119	5 371	-340	8 373	8 817	3 173
2nd quarte		24 755	36 434	17 153	6 015	4 857	155	8 254	8 942	2 737
3rd quarte		25 619	37 050	18 076	6 029	4 983	-256	8 218	8 468	2 963
4th quarte	29 365	26 063	37 281	18 803	6 148	5 232	-1 114	8 212	7 916	3 302
1981 1st quarte	27 606	24 449	35 232	17 374	6 113	4 756	-695	7 684	7 626	3 157
2nd quarte		23 957	35 120	17 239	6 058	4 387	-546	7 982	8 351	2 812
3rd quarte		25 077	37 214	18 177	6 106	4 606	7	8 318	9 278	2 859
4th quarte		25 808	37 914	18 972	6 117	5 025	-637	8 437	8 832	3 274
1982 1st quarte		24 611	36 330	17 250	6 272	4 965	-23	7 866	8 613 9 083	3 106 2 822
2nd quarte	r 27 206	24 384	36 289	17 260	6 176	4 464	147	8 242	9 083	2 022
Seasonally										
adjusted										
1977 3rd quarte		24 689	35 073	16 153	5 731	5 029	19	8 141	7 667	2 717
4th quarte	r 28 026	25 250	35 475	16 364	5 756	5 115	440	7 800	7 449	2 776
1079 1et augus	r 28 277	25 401	26 150	16 840	5 826	5 268	304	7 912	7 873	2 876
1978 1st quarte 2nd quarte		25 401 25 636	36 150 36 330	16 884	5 826	5 343	276	7 912	7 796	2 898
3rd quarte		25 518	36 592	17 249	5 845	5 178	253	8 067	8 079	2 995
4th quarte		25 729	36 676	17 254	5 927	5 056	313	8 126	8 006	2 941
1979 1st quarte		25 449	36 569	17 396	5 921	5 091	781	7 380	8 152	2 968
2nd quarte		26 199	38 440	18 315	5 980	5 230	175	8 740	9 054	3 187
3rd quarte		26 072	38 038	17 816	5 984	5 323	542	8 373	9 031	2 939
4th quarte	r 29 064	25 991	38 153	18 072	5 981	5 395	284	8 421	9 089	3 073
1980 1st quarte	28 917	25 717	37 710	18 120	6 062	5 292	-273	8 509	8 793	3 200
2nd quarte		25 443	37 208	17 729	6 022	5 163	-22	8 316	8 914	2 85
3rd quarte		25 243	36 637	17 831	6 081	5 036	-427	8 116	8 360	3 034
4th quarte		25 085	36 251	17 870	6 146	4 952	-833	8 116	8 076	3 090
				46.000		4 000		7.000	7 000	2 400
1981 1st quarte		25 143	35 991 35 919	18 032 17 860	6 055 6 069	4 690 4 667	-642 -694	7 856 8 017	7 688 8 261	3 16 2 93
2nd quarte		24 722	36 719	17 915	6 156	4 663	-226	8 211	9 243	2 94
3rd quarte 4th quarte		24 533 24 893	36 851	17 915	6 114	4 754	-309	8 337	8 895	3 06
Total quarte	2. 200	2-1 000	55 551	000						
1982 1st quarte		25 149	36 951	17 857	6 207	4 898	1	7 988	8 695	3 107
2nd quarte	r 28 073	25 171	37 121	17 885	6 190	4 747	9	8 290	9 048	2 902

For footnotes 1 to 5 see previous page.

### 1.2 Factor incomes in the gross national product

£ million

		onal product ure-based)	Net property	Residual	Gross domestic	Factor inc	omes					
	At market prices	At factor cost	income from abroad		product (income- based)	Total domestic income <sup>1</sup>	Income from employ- ment <sup>2</sup>	Gross trading profits of com- panies <sup>1</sup>	Gross trading surplus of public corpora- tions <sup>1</sup>	Gross trading surplus of general govern- ment enter- prises <sup>1</sup>	Other income <sup>3</sup>	less Stock apprecia tion
1975	105 533	95 112	773	385	93 954	99 333	68 193	12 133	3 095	162	15 750	-5 379
1976	125 911	112 931	1 365	2 057	109 509	115 981	77 532	15 218	4 505	149	18 577	-6 472
1977	143 893	127 168	118	-630	127 680	132 588	85 798	20 521	5 095	188	20 986	-4 908
1978	165 990	146 694	615	-1 105	147 184	151 431	98 200	23 257	5 391	205	24 378	-4 247
1979	194 260	168 829	892	-1 980	169 917	179 107	115 131	28 983	5 543	237	29 213	-9 190
1980	225 839	194 265	-273	-2 310	196 848	203 304	136 050	27 708	6 222	242	33 082	-6 456
1981	249 402	211 792	1 004	-1 780	212 568	218 260	147 197	27 101	7 551	242	36 169	-5 692
Unadjusted												
1977 3rd quarter	36 794	32 320	62	177	32 081	33 153	21 773	4 881	1 124	65	5 310	-1 072
4th quarter	39 497	34 689	-8	719	33 979	34 729	22 398	5 424	1 391	33	5 483	-750
1978 1st quarter	38 702	34 610	96	-378	34 893	35 712	22 972	5 599	1 377	53	5 711	-819
2nd quarter	40 097	35 348	133	-856	36 071	37 272	24 258	5 762	1 276	51	5 925	-1 201
3rd quarter	42 483	37 505	292	215	36 998	37 970	25 107	5 475	1 126	53	6 209	-972
4th quarter	44 708	39 231	95	-86	39 222	40 477	25 863	6 421	1 612	48	6 533	-1 255
1979 1st quarter	43 547	38 530	448	-855	38 937	40 970	26 536	6 002	1 626	56	6 750	-2 033
2nd quarter	46 242	40 435	13	-1 930	42 352	44 607	28 092	7 908	1 265	46	7 296	-2 255
3rd quarter	51 155	44 054	479	610	42 965	45 400	29 607	7 163	1 061	90	7 479	-2 435
4th quarter	53 316	45 810	-48	195	45 663	48 130	30 896	7 910	1 591	45	7 688	-2 467
1980 1st quarter	52 320	44 703	-67	-1 765	46 525	49 671	31 658	8 187	1 866	54	7 906	-3 146
2nd quarter	54 179	46 523	-238	-2 518	49 279	50 734	33 653	7 670	1 187	82	8 142	-1 455
3rd quarter	58 389	50 433	55	987	49 391	50 545	35 186	5 764	1 119	48	8 428	-1 154
4th quarter	60 951	52 606	-33	986	51 653	52 354	35 553	6 087	2 050	58	8 606	-701
1981 1st quarter	59 386	50 901	308	-483	51 076	52 647	35 302	6 425	2 121	53	8 746	-1 571
2nd quarter	60 100	51 015	292	-2 019	52 742	54 231	36 444	7 263	1 565	67	8 892	-1 489
3rd quarter	63 756	54 023	347	231	53 445	54 631	37 533	6 410	1 420	78	9 190	-1 186
4th quarter	66 160	55 853	57	491	55 305	56 751	37 918	7 003	2 445	44	9 341	-1 446
1982 1st quarter	64 613	54 441	-31	-714	55 186	56 373	37 742	6 560	2 537	38	9 496	-1 187
2nd quarter	65 633	55 448	220	-1 601	56 829	57 378	38 697	7 143	1 905	38	9 595	-549
Seasonally												
adjusted 1977 3rd quarter	36 424	32 063	-11	-404	32 478	33 691	21 594	5 333	1 389	65	5 310	-1 213
4th quarter	38 101	33 497	16	408	33 073	33 875	22 314	4 903	1 142	33	5 483	-802
1978 1st quarter	39 673	35 224	63	91	25 070			E 450		60		
2nd quarter	41 087	36 344	224	117	35 070 36 003	35 684 37 158	23 285 24 239	5 458 5 511	1 177 1 432	53 51	5 711 5 925	-614 -1 155
3rd quarter	41 949	37 092	180	-441	37 353	38 525	24 239	5 958	1 398	53	6 209	-1 172
4th quarter	43 281	38 034	148	-872	38 758	40 064	25 769	6 330	1 384	48	6 533	-1 306
1979 1st quarter	44 561	39 209	382	-381	39 208	40 919	26 903	5 843	1 367	56	6 750	-1 711
2nd quarter	47 466	41 617	62	-683	42 238	44 455	26 903	7 582	1 460	46	7 296	-1 /11
3rd quarter	50 246	43 292	349	-400	43 343	46 040	29 376	7 713	1 382	90	7 479	-2 697
4th quarter	51 967	44 711	99	-516	45 128	47 693	30 781	7 845	1 334	45	7 688	-2 565
1980 1st quarter	53 681	45 670	-155	-1 030	46 855	49 628	32 098	8 029	1 541	54	7 906	-2 773
2nd quarter	55 553	47 865	-169	-1 205	49 239	50 614	33 633	7 339	1 418	82	8 142	-1 375
3rd quarter	57 513	49 749	-45	76	49 718	51 151	34 898	6 235	1 542	48	8 428	-1 433
4th quarter	59 092	50 981	96	-151	51 036	51 911	35 421	6 105	1 721	58	8 606	-875
1981 1st quarter	60 758	51 858	205	239	51 414	52 575	35 792	6 258	1 726	53	8 746	-1 161
2nd quarter	61 718	52 586	379	-439	52 646	54 120	36 434	6 867	1 860	67	8 892	-1 474
3rd quarter	62 604	53 092	169	-932	53 855	55 323	37 205	6 964	1 886	78	9 190	-1 468
4th quarter	64 322	54 256	251	-648	54 653	56 242	37 766	7 012	2 079	44	9 341	-1 589
1982 1st quarter	65 875	55 299	-179	-46	55 524	56 283	38 277	6 401	2 071	38	9 496	-759
2nd quarter	67 453	57 211	355	60	56 796	57 294	38 668	6 748	2 245	38	9 595	-498

Before providing for depreciation and stock appreciation.
 Wages and salaries, forces' pay and employers' contributions.
 Income from rent and self-employment and the imputed charge for consumption of non-trading capital.

#### Index numbers of output at constant factor cost

1975=100

	Gross	Total output other than	Agricul- ture,	Industrial pr	roduction		Transport - and	Distribu- tive	Other
	domestic product <sup>1 2</sup>	MLH 104 <sup>2 3</sup>	forestry and fishing	Total <sup>2</sup>	Total other than MLH 104 <sup>2 3</sup>	Manufac- turing <sup>2</sup>	communi- cation	trades	
975 weights	1 000	999-9	28	407	406-6	283	88	101	376
973	103-6	103-5	107-3	109-7	109-5	108-8	100-5	106-8	96-6
974	102-0	102-0	108-7	105-7	105-7	107-5	100-7	103-3	97-3
975	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0
	101-8	101-3	92-1	102-5	101-1	102-0	99-1	100-8	102-8
976	10140	101-5	92.1	102.0					
0.77	104-6	102-9	103-9	106-8	102-6	103-9	102-0	99-5	104-2
977	108-1	105-6	112-0	110-6	104-5	104-5	104-6	104-3	106-9
978		106-7	111.9	113-3	104-4	104-7	109-8	108-1	107-8
979	110-3			105-7	96-6	95-2	108-3	104-6	108-0
980	107-1	103-5	122-6	103-7	30-0	352			
981	104-5	100-4	121-7	100-3	90-3	89-2	107-0	104-1	107-3
Seasonally									
djusted							****	100	97
1973 1st quarter	103-8	103-7	107	110-0	109-9	108-2	100	108	96
2nd quarter	103-5	103-4	107	109-6	109-5	108-3	100	107	
3rd quarter	103-7	103-6	107	110-1	109-9	109-3	100	106	97
4th quarter	103-5	103-4	108	109-1	108-9	109-4	101	106	97
					400.0	104-0	99	103	97
1974 1st quarter	100-3	100-3	109	102-1	102-0		101	103	97
2nd quarter	103-1	103-1	110	108-7	108-8	110-7	102	104	97
3rd quarter	103-1	103-1	109	108-1	108-1	109-9			98
4th quarter	101-3	101-3	106	103-9	103-9	105-4	101	103	30
				400.0	103-1	104-3	101	102	99
1975 1st quarter	101-2	101-3	103	102-8	99-6	99-2	100	102	100
2nd quarter	99-9	100-0	101	99-5		97.7	100	98	100
3rd quarter	99-1	99-2	99	98-1	98-1		99	98	101
4th quarter	99-8	99-6	97	99-5	99-2	98-9	33	30	101
1070 1et eventes	100-6	100-4	93	100-9	100-2	100-2	98	100	102
1976 1st quarter			90	101-9	100-7	101-7	98	101	103
2nd quarter	101-4	101-0		101-6	100-1	101-6	99	101	103
3rd quarter	101-6	101-0	90 95	105-6	103-2	104-5	101	101	104
4th quarter	103-8	102-8	95	100-0	103-2	1040			
4077 4ct cuestos	104-5	103-1	100	107-2	103-6	105-8	103	100	104
1977 1st quarter	104-0	102-2	103	106-6	102-3	103-7	100	98	104
2nd quarter	104-6	102-2	106	106-3	102-0	103-0	102	100	105
3rd quarter		103-3	107	106-9	102-3	103-2	102	101	105
4th quarter	105-2	103-3	107	100.0					
1070 fet eventer	106-2	104-1	110	108-2	103-1	103-7	103	101	106
1978 1st quarter	10B-2	105-7	113	111-4	105-4	105-1	105	104	106
2nd quarter	108-9	106-4	113	111-7	105-5	105-2	104	106	108
3rd quarter	108-9	106-1	113	111-0	104-0	104-0	107	106	108
4th quarter	100-9	100-1							*07
1070 1et guartes	108-3	105-0	111	110-8	102-6	102-8	104	105	107
1979 1st quarter	112-3	108-6	110	115-8	106-9	107-7	112	113	109
2nd quarter	110-2	106-4	111	113-4	104-1	103-7	112	106	107
3rd quarter 4th quarter	110-2	107-0	115	113-0	104-2	104-4	111	108	108
4th quarter						****	**0	107	108
1980 1st quarter	109-6	105-9	120	110-7	101-5	100-8	110 109	105	108
2nd guarter	108-0	104-3	123	107-5	98-6	97-6	108	104	108
3rd quarter	106-2	102-7	124	103-9	95-3	93-6		103	108
4th quarter	104-7	100-9	123	100-6	91-2	88-8	106	103	100
			400	2.00	89-7	88-0	107	105	107
1981 1st quarter	104-3	100-2	122	99-6	89-7	88-4	106	103	107
2nd quarter	103-9	99-9	122	99-3		90-2	108	104	107
3rd quarter	104-8	100-9	122	100-9	91-1	90-2	108	104	107
4th quarter	105-0	100-8	122	101-3	90-8	90-1	100	10-1	101
	104-6	100-4	122	100-9	90-4	89-5	106	105	107
1982 1st quarter		7111114					108	105	107

Estimates of the gross domestic product obtained from statistics of expenditure are given in Table 1.1.
 Some indicators within the index of industrial production are based on sales data which may overstate or understate the level of output. The index numbers in this table allow for this by adjusting for changes in the level of stocks in these sectors. Differences between the data in this table and those in Table 7.1 arise from this adjustment and also because Table 7.1 may be based on later information.
 MLH 104: extraction of mineral oil and natural gas.

#### Personal income, expenditure and saving

															£ million
			income b					United King-	National insur-	fers	Total personal	Con- sumers'	Balanci (persor	nal	Persona dis-
		Total <sup>1</sup>	Wages and salaries	Forces' pay	Employ- ers' contri- butions <sup>2</sup>	grants from general govern- ment <sup>3</sup>	Other personal income 4	dom taxes on income (pay- ments)	etc., contri- butions	abroad (net)	dis- posable income s	expen- diture <sup>s</sup>	saving	)7 8	posable income at 1975 prices®
1976		110 769	66 040	1 474	10 018	12 765	20 472	17 422	8 426	-28	84 949	74 850	10 099	11.9	73 437
1977 1978		123 957 143 103	73 101 83 674	1 506 1 645	11 191 12 881	15 108 17 903	23 051 27 000	18 149 19 518	9 508 10 107	74	96 300 113 404	85 948 98 867	10 352 14 537	10·8 12·8	72 288 78 259
1979		170 261	98 196	2 020	14 915	20 979	34 151	21 732	11 531	196	136 802	117 071	19 731	14-4	83 666
1980		200 851	116 004	2 436	17 610	25 493	39 308	25 812	13 944	275	160 820	135 738	25 082	15-6	84 771
1981		219 792	124 021	2 708	20 468	31 276	41 319	29 023	16 003	275	174 491	151 042	23 449	13-4	82 903
Unadi	justed														
	3rd quarter	31 556	18 529	407	2 837	3 778	6 005	4 541	2 401	-4	24 618	21 947	2 671	10.9	18 212
	th quarter	32 435	19 065	379	2 954	4 043	5 994	4 217	2 475	23	25 720	23 592	2 128	8.3	18 838
1979 1	1st quarter	33 578	19 535	387	3 050	4 226	6 380	4 911	2 512	51	26 104	22 932	3 172	12-2	18 509
	2nd quarter	35 117	20 703	420	3 135	4 486	6 373	4 967	2 456	9	27 685	23 696	3 989	14.4	19 188
	3rd quarter	36 477	21 410	414	3 283	4 440	6 930	4 729	2 525	13	29 210	25 388	3 822	13.1	19 971
	4th quarter	37 931	22 026	424	3 413	4 751	7 317	4911	2 614	1	30 405	26 851	3 554	11.7	20 591
1979 1	1st quarter	38 979	22 644	418	3 474	4 905	7 538	5 293	2 648	19	31 019	25 975	5 044	16.3	20 134
	2nd quarter	41 282	23 899	518	3 675	5 255	7 935	5 481	2 851	6	32 944	28 192	4 752	14.4	20 717
	3rd quarter	43 600	25 255	541	3 811	5 113	8 880	5 590	2 948	82	34 980	30 343	4 637	13.3	20 773
	4th quarter	46 400	26 398	543	3 955	5 706	9 798	5 368	3 084	89	37 859	32 561	5 298	14.0	22 042
1990 1	1st quarter	47 042	27 084	543	4 031	6 021	9 363	6 064	3 143	75	37 760	31 768	5 992	15.9	20 818
	2nd quarter	49 054	28 688	612	4 353	6 369	9 032	6 134	3 530	89	39 321	32 545	6 776	17.2	20 720
	3rd quarter	51 963	30 006		4 538	6 284	10 493	6 672	3 612	68	41 611	34 773	6 838	16.4	21 626
	4th quarter	52 792			4 688	6 819	10 420	6 942	3 659	63	42 128	36 652	5 476	13.0	21 607
1001 1	1st quarter	52 903	29 900	603	4 799	7 395	10 206	6 885	3 604	89	42 325	35 162	7 163	16.9	20 897
	2nd quarter	54 046			5 138	7 846	9 756	6 891	4 042	73	43 040	36 261	6 779	15.8	20 446
	3rd quarter	56 414		710	5 256	7 786	11 095	7 438	4 121	54	44 801	38 772	6 029	13-5	20 988
4	4th quarter	56 429	31 932	711	5 275	8 249	10 262	7 809	4 236	59	44 325	40 847	3 478	7.8	20 572
1982 1	1st quarter	57 814	31 851	671	5 220	8 880	11 192	8 142	4 211	50	45 411	38 487	6 924	15.2	20 353
	2nd quarter	57 799	32 573		5 369	8 933	10 169	7 307	4 567	42	45 883	39 602	6 281	13.7	19 997
Seaso	onally														
	3rd quarter	31 310			2 816	3 874	5 842	4 479	2 382	-4	24 453	21 844	2 609	10-7	18 084
-	4th quarter	32 269	18 985	382	2 947	4 004	5 951	4 140	2 477	23	25 629	22 526	3 103	12.1	18 620
	1st quarter	33 706			3 097	4 178	6 243	4 762	2 561	51	26 332	23 675	2 657	10-1	18 738
	2nd quarter	35 413		409	3 119	4 393	6 781	5 310	2 424	9	27 670	24 251	3 419	12-4	19 273
	3rd quarter	36 339		394	3 262	4 596	6 836	4 647	2 507	13	29 172	25 216	3 956	13.6	19 964
	4th quarter	37 645	21 936	430	3 403	4 736	7 140	4 799	2 615	1	30 230	25 725	4 505	14-9	20 284
1979	1st quarter	39 503	22 926	450	3 527	4 883	7 717	5 153	2 706	19	31 625	26 715	4 910	15-5	20 602
	2nd quarter	41 368			3 659	5 155	8 142	5 830	2 815	6	32 717	28 930	3 787	11.6	20 722
	3rd quarter	43 300		519	3 788	5 262	8 662	5 506	2 926	82	34 786	29 946	4 840	13.9	20 705
4	4th quarter	46 090	26 291	549	3 941	5 679	9 630	5 243	3 084	89	37 674	31 480	6 194	16-4	21 637
1980	1st quarter	47 414	27 415	590	4 093	5 977	9 339	5 941	3 216	75	38 182	32 813	5 369	14-1	21 092
	2nd quarter	49 303			4 337	6 216	9 454	6 473	3 486	69	39 275	33 372	5 903	15.0	20 873
	3rd quarter	51 431			4 509	6 489	10 044	6 589	3 583	68	41 191	34 318	6 873	16.7	21 410
4	4th quarter	52 703	30 105	645	4 671	6 811	10 471	6 809	3 659	63	42 172	35 235	6 937	16-5	21 396
1981	1st quarter	53 229	30 267	656	4 869	7 320	10 117	6711	3 693	89	42 736	36 343	6 393	15-0	21 197
	2nd quarter	54 352			5 133	7 669	10 249	7 284	3 987	73	43 008	37 268	5 740	13.3	20 604
2	3rd quarter	55 703	31 309	680	5 216	8 052	10 446	7 462	4 084	54	44 103	38 243	5 860		20 654
4	4th quarter	56 508	31 798	718	5 250	8 235	10 507	7 566	4 239	59	44 644	39 188	5 456		20 448
1982	1st quarter	58 057	32 248	728	5 301	8 841	10 939	7 960	4 304	50	45 743	39 584	6 159	13.5	20 635
	2nd quarter	58 294			5 349	8 700	10 926	7 706	4 510	42	46 036	40 696		11-6	20 232

<sup>1.</sup> Before providing for depreciation and stock appreciation.

Source: Central Statistical Office

€ million

<sup>2.</sup> Employers' contributions to national insurance, etc. and pension funds.

3. National insurance benefits, family allowances, assistance grants, war pensions and service grants, etc.

3. National insurance benefits, family allowances, assistance grants, war pensions and service grants, etc.

Income from rent and self-employment, before providing for depreciation and stock appreciation, dividends and net interest receipts and transfers to charities from companies.

<sup>5.</sup> Equals total personal income before tax less payments of taxes on income, national insurance, etc.

contributions, and net transfers abroad.

6. This table is revised and brought up to date in the January, April, July and October issues. In the March, June September and December issues Table 1.5 may show more up-to-date figures for consumers' expenditure than those shown here.

<sup>7.</sup> Before providing for depreciation, stock appreciation and additions to tax reserves.

Personal saving as a percentage of total disposable income is shown in italics.
 Personal disposable income revalued by the implied consumers' expenditure deflator (1975=100).

## 1.5 Consumers' expenditure

	Total	Food	Alcoholi	c drink	Tobac-	Hous-	Fuel	Clothing		Durable	goods			Other	Other
			Beer	Wines, spirits, etc.	СО	ing	and light	Foot- wear	Other	Total	Cars and motor cycles	Furni- ture and floor cover- ings	Radio and elec- trical goods, etc.	goods	service
At current prices 1976	74 850	13 941	3 282	2 477	3 107	10 635	3 590	959	4 790	6 396	2 654	1 844	1 898	12 136	13 537
1977	85 948	16 057	3 788	2 857	3 632	12 422	4 258	1 101	5 426	7 083	3 017	1 977	2 089	14 133	15 19
1978	98 867	17 927	4 182	3 280	3 910	14 020	4 656	1 334	6 370	9 199	4 350	2 313	2 536	16 068	17 92
1979	117 071	20 364	4 838	4 009	4 270	16 756	5 340	1 594	7 353	11 721	5 686	2 929	3 106	19 149	21 67
980	135 738	22 873		4 497	4 867	20 443		1 764	7 986	11 680	5 211	3 021	3 448	23 055	26 50
981	151 042			5 049	5 553	24 366		1 806	8 325	12 230	5 275	3 212	3 743	25 823	29 63
Inadjusted															
979 2nd quarter	28 192	4 933		843	1 064	4 077	1 060	395	1714	3 125	1 631	758	736	4 436	53
3rd quarter	30 343	5 280	1 370	967	1 119	4 323	914	406	1 767	3 103	1 726	679	698	4 939	6 1
4th quarter	32 561	5 464	1 334	1 522	1 164	4 509	1 599	496	2 439	2 747	887	865	995	5 771	55
980 1st quarter	31 768	5 505	1 185	888	1 080	4 633	1 919	368	1712	3 420	1 864	746	810	5 156	59
2nd quarter	32 545	5 686		904	1 267	5 005		433	1 826	2 683	1 267	711	705	5 495	66
3rd quarter	34 773			1 032	1 281	5 280		443	1 892	3 048	1 491	736	821	5 821	75
4th quarter	36 652			1 673	1 239	5 525		520	2 556	2 529	589	828	1 112	6 583	64
1981 1st quarter	35 162	E 740	1 242	000	1 100	Fero	2 220	275	1.010	2 242	1 550	000	000	E 007	0.0
		5 748		998	1 199	5 619		375	1 813	3 242	1 558	802	882	5 807	66
2nd quarter	36 261	5 878		1 017	1 406	5 987		442	1 887	2 889	1 353	757	779	6 170	74
3rd quarter 4th quarter	38 772 40 847	6 115		1 170 1 864	1 459 1 489	6 258 6 502		453 536	1 918	3 278 2 821	1 622 742	776 877	880 1 202	6 534 7 312	70
-tin quarter	40 047	0 333	1721	1 004	1 403	0 502	2 55/	536	2 /0/	2 021	142	0//	1 202	7 312	70
982 1st quarter 2nd quarter	38 487 39 602	6 066 6 500		1 039 1 058	1 358 1 524	6 564 6 815		394 459	1 841 1 948	3 376 2 976	1 613 1 334	829 801	934 841	6 337 6 726	73 81
levalued at															
1975 prices															
1976	64 707	12 047	2 738	2 200	2 653	9 238	2 887	863	4 331	5 641	2 222	1 645	1 774	10 734	113
1977	64 517	11 897	2 728	2 295	2 523	9 406	2 959	858	4 374	5 224	2 009	1 499	1 716	10 880	113
1978	68 227	12 233	2 803	2 504	2 746	9 596	3 013	949	4 767	6 005	2 474	1 592	1 939	11 414	12 1
1979	71 599			2 728		10 079			5 097	6 750	2 751	1 790	2 209	11 585	13 1
1980	71 550			2 628		10 293			5 165			1 633	2 271	11 633	
1981	71 762			2 622		10 434			5 321			1 657	2 414	11 817	
Unadjusted															
1979 2nd quarter	17 737	3 068	741	605	719	2 480	658	261	1 220	1 844	820	485	539	2 834	33
3rd quarter	18 028			636					1 200		804			2 851	36
4th quarter	18 966								1 641					3 215	
	47.546									4 740	704	***		0.700	
1980 1st quarter	17 518			551								414		2 760	
2nd quarter	17 153			532										2 770	
3rd quarter	18 076					2 591			1 214					2 892	
4th quarter	18 803	3 119	714	949	674	2 626	921	280	1 645	1 390	231	437	722	3 211	34
1981 1st quarter	17 374													2 787	
2nd quarter	17 239								1 217					2 820	
3rd quarter	18 177													2 942	
4th quarter	18 972	3 145	673	948	619	2 642	2 954	294	1 711	1 494	277	447	770	3 268	32
1982 1st quarter 2nd quarter	17 250 17 260													2 848 2 900	
Seasonally															
adjusted															
1979 2nd quarter	18 315	3 113	3 731	701	694	2 51	1 805	266	1 324	1 942	792	517	633	2 959	3:
3rd quarter	17 816													2 860	
4th quarter	18 072													2 907	
												400	F00	2.000	
1980 1st quarter	18 120													2 929 2 882	
2nd quarter	17 729														
3rd quarter 4th quarter	17 83°													2 901 2 921	
4th quarter															
1981 1st quarter	18 03													2 954	
2nd quarter	17 860													2 936	
3rd quarter	17 91													2 964	
4th quarter	17 95	3 087	7 636	663	610	2 61	9 804	254	1 354	1 1 541	511	409	621	2 963	3
1982 1st quarter	17 85	7 301:	3 627	640	592	2 62	7 743	3 259	1 347	1 504	474	426	604	3 014	1 3

## 1.6 Value of physical increase in stocks and work in progress

	All	Manufac	turing1									Distribu	rtive trades	
	Indus- tries	Total	Analysis	by indust	try group				Analysis	by type o	fasset	Retail	Whole-	indus- tries
			Food, drink and tobacco	Chemi- cals and allied indus- tries	Metal manu- facture	Engin- eering, ship- building and vehicles	Textiles, leather and clothing	Other rnanu- facturing indus- tries	Materials and fuel	Work in progress	Finished goods		sale	
Book value of stocks and work in														
progress at end- December 1981 <sup>2</sup>	72 282	38 266	4 806	6 200	2 247	18 235	2 375	4 403	12 755	13 806	11 705	7 611	10 541	15 864
At current prices														
1976	881	476	116	116	327	-83	-18	19	64	323	89	269	182	-46
1977	1 881	872	214	-108	-8	505	126	144	209	339	322	51	544	414
1978	1 601	263	181	24	-317	221	60	94	63	164	36	430	597	311
1979	2 995	392	-47	362	81	-99	50	45	72	-201	521	496	990	1 117
1980	-2 706	-2 322	-162	-680	-466	-298	-340	-375	-1443	-528	-349	-380	-444	440
1981	-4 160	-2 208	-173	-756	-296	-630	-158	-194	-1 246	-127	-836	163	-809	-1 306
1979 1st quarter	989	10	-51	-238	-81	283	78	19	-174	-4	190	122	254	603
2nd quarter	600	122	-33	79	72	-94	57	42	149	48	-74	111	355	12
3rd quarter 4th quarter	1 274	225 35	26 11	287 234	66 24	-132 -156	-20 -65	-2 -14	199 -102	179 -424	-156 561	322 -59	241 140	486 16
1980 1st quarter	-617	-313	-29	-193	-68	12	13	-47	-585	40	233	-150	-174	20
2nd quarter	394	-31	-59	81	-225	260	-42	-45	-102	-146	218	61	-125	489
3rd quarter	-425	-756	-36	-320	-57	-109	-186	-48	-257	37	-535	170	-50	211
4th quarter	-2 058	-1 222	-38	-248	-116	-461	-125	-235	-499	-459	-265	-461	-95	-280
1981 1st quarter	-1 516	-798	-77	-186	-149	-276	-36	-74	-467	-61	-270	260	6	-984
2nd quarter	-1 075	-675	-113	-106	-136	-249	3	-74	-327	-84	-263	49	-202	-247
3rd quarter 4th quarter	-1 576	-395 -340	-36 53	-113 -351	-26 15	-139 34	-75 -50	-6 -40	-31 -421	-68	-452 149	229 -375	-66 -547	239 -314
1982 1st quarter 2nd quarter	-352 492	-31 91	-6 -50	-130 73	30 90	-51	35 14	-15 15	-170 83	-80 27	220 -19	237 74	51 -186	-609 513
Revalued at 1975 prices Value of stocks and work in progress at end- December 1981 <sup>2</sup>	33 083	17 922	2 391	2 069	1 258	8 826	1 335	2 041	6 070	6 762	5 090	3 958	4 954	6 249
1976	658	363	109	93	244	-83	-14	14	28	265	71	228	131	-64
1977	1 382	640	153	-66	-8	362	93	106	148	246	245	43	397	302
1978	1 146	228	156	16	-216	161	43	70	50	127	53	295	426	197
1979	1 782	194	-32	157	45	-43	36	31	14	-109	289	316	587	685
1980	-1 565	-1 192	-90	-313	-262	-132	-194	-202	-747	-274	-173	-211	-208	56
1981	-1 871	-1 014	-84	-268	-161	-324	-84	-94	-563	-64	-387	93	-337	-613
Seasonally														
1979 1st quarter	781	10	-6	-88	-7	103	11	-3	-15	-48	73	64	151	556
2nd quarter	175	21	-17	20	45	-59	14	18	69	29	-76	75	230	-151
3rd quarter	542	184	-4	122	16	0	28	21	32	57	94	123	55	180
4th quarter	284	-21	-6	103	-9	-87	-17	-5	-72	-147	198	54	151	100
1980 1st quarter	-273	-119	-28	9	3	-33	-34	-37	-171	-8	59	-116	-108	70
2nd quarter	-22	-101	3	-14	-126	113	-46	-31	-104	-90	92	43	-32	68
3rd quarter	-427	-322	-30	-171	-50	10	-67	-14	-205	-41	-75	2	-66	-41
4th quarter	-883	-650	-35	-137	-89	-222	-47	-120	-267	-135	-249	-140	-2	-41
1981 1st quarter	-642	-362	-45	3	-46	-188	-55	-31	-133	-71	-159	95	-39	-336
2nd quarter	-694	-398	-43	-87	-72	-151	-17	-28	-196	-50	-151	42	-77	-261
3rd quarter 4th quarter	-226 -309	-158 -96	-24 28	-58 -126	-29 -14	-16 31	-5 -7	-25 -10	-73 -161	-11 68	-73 -4	18 -62	-69 -152	-17
1982 1st quarter	1	49	22	31	48	-20	-15	-17	20	-64	94	67	15	-130
2nd quarter	9	-31	-12	-10	50	-49	-11	1	-2	6	-34	70	-67	37

Differences between totals and the sum of constituent parts of manufacturing are due to rounding.
 Seasonally unadjusted stock levels.

Sources: Central Statistical Office Department of Industry

## **Gross domestic fixed capital formation** Analysis by sector and by type of asset

£ million

	Total	Private sector <sup>1</sup>	General govern-	Public corpora-	Vehicles, ships and	Plant and	Dwellings		Other new
		360101	ment <sup>1</sup>	tions1	aircraft	machinery	Private	Public	<ul> <li>buildings</li> <li>and works</li> </ul>
t current prices									
976	23 556	13 451	5 410	4 695	2 395	8 141	2 414	2 312	8 294
1977	25 727	16 143	4 805	4 779	3 146	9 537	2 466	2 229	8 349
1978									
	29 743	20 193	4 606	4 944	3 966	11 269	3 169	2 199	9 140
1979	34 469	23 668	5 159	5 642	4 655	13 335	3 326	2 347	10 806
1980	39 411	27 036	5 584	6 791	5 052	15 343	3 443	2 541	13 032
1981	39 377	27 828	4 601	6 948	4 587	15 581	3 283	1 903	14 023
	00 077	27 020	4 00 1	0 040	4 307	15 361	3 203	1 303	14 023
1979 1st quarter	7 970	5 053	1 486	1 431	1 111	3 117	661	613	2 468
2nd quarter	7 864	5 641	985	1 238	1 262	2 994	754	477	2 377
3rd quarter	8 724	5 967	1 325	1 432	1 170	3 325	777	605	2 847
4th quarter	9 911	7 007	1 363	1 541	1 112	3 899	1 134	652	3 114
1000 1et	0.770	0.000	. 7.0	4 700					
1980 1st quarter 2nd quarter	9 773 9 244	6 335 6 551	1 713 1 086	1 725 1 607	1 329	3 692	865	785	3 102
					1 363	3 540	833	534	2 974
3rd quarter	9 784	6 726	1 349	1 709	1 120	3 907	848	615	3 294
4th quarter	10 610	7 424	1 436	1 750	1 240	4 204	897	607	3 662
1981 1st quarter	9 835	6 226	1 726	1 883	1 083	3 820	808	584	2540
									3 540
2nd quarter	9 128	6 574	921	1 633	1 190	3 556	748	421	3 213
3rd quarter	9 725	7 148	926	1 651	1 027	3 825	827	457	3 589
4th quarter	10 689	7 880	1 028	1 781	1 287	4 380	900	441	3 681
1000 1-1	10.041	7.007	4.500						
1982 1st quarter 2nd quarter	10 641 9 640	7 187 7 304	1 502 622	1 952 1 714	1 320 1 217	4 101 3 825	846 832	630 398	3 744 3 368
ziiu quarter	3 340	7 304	022	1714	1217	3 825	632	398	3 308
Revalued at									
1975 prices	00.515								
1976	20 640	11 759	4 836	4 045	2 018	6 812	2 180	2 084	7 546
1977	20 139	12 419	4 018	3 702	2 182	6 969	2 039	1 874	7 075
1978	20 845	13 815	3 557	3 473	2 286	7 502	2 327	1 734	6 996
1979	21 039								
		14 186	3 414	3 439	2 421	8 253	2 017	1 598	6 750
1980 1981	20 443 18 774	13 997	2 982	3 464	2 301	8 658	1 692	1 414	6 378
1301	10 //4	13 460	2 147	3 167	1 883	8 361	1 430	916	6 184
Unadjusted									
1979 1st quarter	5 180	3 215	1 042	923	611	1 973	438	446	1 712
2nd quarter	4 913	3 463	673	777	669	1 879	479	335	1 551
	5 265	3 531	866		599			410	1 743
3rd quarter				868		2 046	467		
4th quarter	5 681	3 977	833	871	542	2 355	633	407	1 744
1980 1st quarter	5 371	3 435	991	945	634	2 152	458	469	1 658
2nd quarter	4 857	3 419	600	838	626	2 005	420	305	1 501
3rd quarter	4 983	3 428	705	850	500	2 164	406	335 305	1 578
4th quarter	5 232	3 715	686	831	541	2 337	408	305	1 641
1981 1st quarter	4 756	3 073	803	880	457	2 095	358	286	1 560
2nd quarter	4 387	3 198	429	760	499	1 949	325	203	1 411
3rd quarter	4 606	3 419	443	744	420	2 036	357	218	1 575
4th quarter	5 025	3 770	472	783	507	2 281	390	209	1 638
1982 1st quarter	4 965	3 432	679	854	517	2 089	371	301	1 687
2nd quarter	4 464	3 431	288	745	472	1 896	368	192	1 536
Seasonally									
adjusted									
1979 1st guarter	5 091	3 393	836	862	599	1 967	463	388	1 674
2nd quarter	5 230	3 539	839	852	656	2 035	500	393	1 646
3rd quarter	5 323	3 546	901	876	626	2 073	480	412	1 732
4th quarter	5 395	3 708	838	849	540	2 178	574	405	1 698
1980 1st quarter	5 292	3 625	789	878	624	2 147	482	408	1 631
								363	1 579
2nd quarter	5 163	3 486	767	910	614	2 171	436		
3rd quarter	5 036	3 438	737	861	525	2 203	411	337	1 560
4th quarter	4 952	3 448	689	815	538	2 137	363	306	1 608
1981 1st quarter	4 690	3 235	637	818	447	2 098	374	250	1 521
2nd quarter	4 667	3 280	560	827	487	2 106	341	242	1 491
							365	217	1 557
3rd quarter	4 663	3 439	474	750	447	2 077			
4th quarter	4 754	3 506	476	772	502	2 080	350	207	1 615
1982 1st quarter	4 898	3 606	495	797	504	2 086	389	258	1 661

Including purchases less sales of land and existing buildings.
 Including transfer costs of land and buildings.
 In this series capital formation in imported ships is included at the time of delivery instead of when the expenditure takes place. See also footnote 1. to Table 1.9.
 Covers agriculture, forestry and fishing, construction and other service industries.

1.7 Gross domestic fixed capital formation Analysis by Industry group

continued

£ million

continued											£ million
	Total	Petroleum and natural gas	Other mining and quarrying	Manufac- turing	Gas, electricity and water	Transport and communi- cation <sup>3</sup>	Distri- butive trades	Other indus- tries <sup>4</sup>	Dwellings	Public services	Transfer cost of land and buildings
At current prices		2						2			
1976	23 556	2 070	289	3 936	1 403	2 387	1 132	3 539	4 726	3 374	700
1977	25 727	2 108	369	4 754	1 356	2 785	1 536	4 324	4 695	3 010	790
1978	29 743	2 168	537	5 731	1 431	3 084	1 796	5 549	5 368	3 056	1 021
1979	34 469	2 064	623	6 747	1 574	3 468	2 349	7 097	5 673	3 541	1 333
1980	39 411	2 388	885	7 037	1 955	4 420	2 476	8 464	5 984	4 315	1 487
1961	39 377	2 847	837	6 227	2 376	4 090	2 601	8 949	5 186	4 554	1 710
1979 1st quarter	7 970	419	176	1 554	411	807	500	1 582	1 274	988	259
2nd quarter	7 864	424	129	1 521	345	885	538	1 816	1 231	671	304
3rd quarter	8 724	600	163	1 692	396	909	618	1 705	1 382	883	376
4th quarter	9 911	621	155	1 900	422	867	693	1 994	1 786	999	394
980 1st quarter	9 773	478	259	1 727	507	1 077	590	1 934	1 650	1 197	354
2nd quarter	9 244	589	186	1 665	446	1 156	590	1 990	1 367	884	371
3rd quarter	9 784	606	218	1 799	513	1 072	626	2 037	1 463	1 078	372
4th quarter	10 610	715	222	1 846	489	1 115	670	2 503	1 504	1 156	390
1981 1st quarter	9 835	527	234	1 552	645	1 093	570	2 118	1 392	1 346	358
2nd quarter	9 128	774	179	1 485	533	1 031	615	2 027	1 169	898	417
3rd quarter	9 725	841	196	1 506	597	874	673	2 205	1 284	1 088	461
4th quarter	10 689	706	228	1 684	601	1 092	743	2 599	1 341	1 222	474
1982 1st curarter	10 641	825	249	1.494	704	1.003	647	2.424	1 476	1 541	202
1982 1st quarter 2nd quarter	9 640	635 755	185	1 484 1 403	701 588	1 092 1 042	667	2 434 2 328	1 230	1 541 995	382 447
Revalued at											
1975 prices	20.040		047	0.000	4.047	0.040	000	0.440	4 004	0.000	000
1976	20 640	1 844	247	3 326	1 217	2 019	989	3 112	4 264	2 969	633
1977	20 139	1 698	277	3 476	1 055	2 065	1 160	3 333	3 913	2 501	661
1978	20 845	1 579	364	3 769	1 012	1 961	1 219	3 846	4 061	2 307	727
1979	21 039	1 295	374	3 969	972	1 972	1 419	4 467	3 615	2 261	695
1980 1981	20 443 18 774	1 226 1 356	461 391	3 573 2 938	989 1 086	2 154 1 786	1 297 1 296	4 771	3 106 2 346	2 192 2 035	674 719
		1 000		2 000		1 700	, 200	4 66.1	2 0 10	2 000	
Unadjusted 1979 1st quarter	5 180	285	109	961	271	484	317	1 028	884	678	163
2nd quarter	4 913	277	80	914	219	511	331	1 157	814	443	167
	5 265	371	96	991	242	509			877	558	183
3rd quarter 4th quarter	5 681	362	89	1 103	240	468	372 399	1 066 1 216	1 040	582	182
1980 1st quarter	5 371	259	145	925	277	553	327	1 129	927	663	166
2nd quarter	4 857	311	98	852	230	568	313	1 125	725	461	174
3rd quarter	4 983	307	112	900	254	514	322	1 134	741	535	164
4th quarter	5 232	349	106	896	228	519	335	1 383	713	533	170
1981 1st quarter	4 756	259	111	749	301	491	286	1 153	644	609	153
2nd quarter	4 387	365	84	706	243	468	307	1 108	528	403	175
3rd quarter	4 606	400	92	708	270	376	335	1 179	575	484	187
4th quarter	5 025	332	104	775	272	451	368	1 381	599	539	204
1982 1st quarter	4 965	302	112	677	314	443	317	1 281	672	676	171
2nd quarter	4 464	359	83	621	262	421	321	1 204	560	437	196
Carranalli.											
Seasonally adjusted											
1979 1st guarter	5 091	341	90	988	247	477	334	1 048	851	541	174
2nd quarter	5 230	279	94	986	242	529	344	1 182	893	515	166
3rd quarter	5 323	340	99	989	241	518	372	1 111	892	583	178
4th quarter	5 395	335	91	1 006	242	448	369	1 126	979	622	177
											4.000
1980 1st quarter	5 292	308	122	955	246	547	348	1 153	890	546	177
2nd quarter	5 163	316	116	913	254	580	325	1 167	799	520	173
3rd quarter 4th quarter	5 036 4 952	280 322	115 108	895 810	257 232	522 505	318 306	1 187 1 264	748 669	554 572	160 164
ani donitei	9 302	322	100	010	232	505	300	1 204	003	3/2	104
1981 1st quarter	4 690	313	94	778	269	484	305	1 180	624	479	164
2nd quarter	4 667	369	98	756	267	473	321	1 156	583	470	174
3rd quarter	4 663	364	94	705	273	387	332	1 238	582	504	184
4th quarter	4 754	310	105	699	277	442	338	1 247	557	582	197
1982 1st quarter	4 898	361	96	696	282	439	339	1 300	647	557	182
2nd quarter	4747	366	95	666	286	430	335	1 249	618	507	195

For footnotes 1 to 4 see previous page.

## 1.8 Fixed capital expenditure in manufacturing industry

£ million

	Analysis by	industry group						
	Food	Drink and tobacco	Coal and petroleum products	Chemicals, paint and printing ink	iron and steel	Non-ferrous metals	Engineering, sh metal goods	ipbuilding and
			products	printing in	31001		Electrical and instrument engineering	Other
t current prices							*	
976	311-8	179-7	105-7	681-7	684-2	57-8	266-3	548-2
1977	445-4	253-8	97.3	798-7	625-4	79-0	357-0	681.7
978	519-9	285-9	188-5	1 059-2	464-9	87-0	461-3	838-4
979	582-9	300-2	313-6	1 136-8	389-2	115-2	524-7	938-8
1980	644-8	352-8	375-3	1 359-7	299-8	127-4	493-8	900-0
1981	605-6	308-7	418-1	1 226-9	215-6	123-4	505-6	808-6
561	000-0	300-7	410-1	1 220-3	2100	1234	303-0	000-0
1979 1st quarter	131-7	63-3	62-0	265-9	124-6	18-3	134-0	212-0
2nd quarter	132-6	64-8	76-0	253-4	83-0	25-3	111-5	214-0
3rd quarter	154-8	84-2	75-3	260-0	92-8	31-4	133-8	236-4
4th quarter	163-8	87-9	100-3	357-5	88-8	40-2	145-4	276-4
1000 1et avest	150.0	00.1	70.0	245.7	1010	25.0	107.6	2440
1980 1st quarter	152-8	90-1	78-8	345-7	104-2	25-8	127-6	214-8
2nd quarter	158-2	87-1	92.2	313-6	69-7	30-9	106-7	213-0
3rd quarter	181-4	94-8	86-1	340-2	68-7	34-2	136-4	218-6
4th quarter	152-4	80-8	118-2	360-2	57-2	36-5	123-1	253-6
1981 1st quarter	134-2	89-1	97-8	307-9	78-1	20-9	136-8	200-8
2nd quarter	158-9	73-0	110-0	292-6	39-9	28-2	112-2	195-9
3rd quarter	155-7	68-6	103-2	282-6	43-8	33.7	118-3	192-0
4th quarter	156-8	78-0	107-1	343-8	53-8	40-6	138-3	219-9
	1000	,00	107-1	0400	000	400	1000	2.00
1982 1st quarter	134-5	62-1	80-2	261-1	98-8	21-1	153-1	220-3
2nd quarter	165-6	57-4	78-4	264-0	32-7	23-4	114-9	179-5
Revalued at								
1975 prices								
1976	267-6	155-6	90.9	582.9	578-3	47-8	226-1	466-2
1977	330-3	191-4	72-8	603-6	453-6	56-3	261-5	498-5
1978	343-4	193-5	126-2	724-3	302-6	55-2	307-5	548-1
.070	244.0	477.5	407.0	004.0	205.0	040	247.7	545-3
1979	341-6	177.5	187-8	694-9	225-0	64-9	317-7	
1980	322-4	176-2	191-2	707-5	151-1	62-3	260-6	448-6
1981	280-2	140-3	202-5	595-6	99-5	54-8	248-3	371-3
Seasonally adjusted								
1979 1st quarter	86-8	41-1	43-8	178-5	61-2	14-5	79-3	137-3
2nd quarter	80-9	42-1	47-0	170-0	56-9	15-7	77-3	136-5
3rd quarter	84-8	47-6	47.5	163-3	56-8	17-4	81-3	136-0
4th quarter	89-1	46-7	49-5	183-1	50-1	17-3	79-8	135-5
						420	07.5	****
1980 1st quarter	85-8	48-6	46-4	193-7	44-9	17-8	67-5 63-3	119-9 115-1
2nd quarter	81.7	46-8	47-1	174-6	41-1	16-0		
3rd quarter	83-9	45-0	45-9	181-0	35-8	15-2	70-6	106-6
4th quarter	71-0	35-8	51-8	158-2	29-3	13-3	59-2	107-0
1981 1st quarter	67-4	42-0	52-1	155-5	29-5	13-0	65-7	100-1
2nd quarter	75-3	35-4	52-8	152-1	22-6	13-8	62-7	96-9
3rd quarter	67-3	30-1	52-6	143-3	21.3	14-0	57-5	87-7
4th quarter	70-2	32-8	45-0	144-7	26-1	14-0	62-4	86-6
								400.0
1982 1st quarter	64-2	28-1	41-5	1.7-0	33-0	12-0	67.7	102-8
2nd quarter	74-1	26-3	34-4	127-3	15-9	10-4	59-6	82-1

Source: Department of Industry

#### 1 8 Fixed capital expenditure in manufacturing industry

continued

£ million

	Analysis by i	industry group (co	ontinued)		Total	Analysis by	type of asset	
	Vehicles	Textiles, leather and clothing	Paper, printing and publishing	Other manu- facturing industries	facturing industry	New building work	Vehicles	Plant and machinery
At current prices								
1976	292-0	217-9	212-5	377-9	3 935-7	541-5	282-4	3 111-8
1977	388-1	236-3	278-1	513-1	4 753-9	651-9	400-5	3 701-5
1978	567-7	302-1	365-2	590-6	5 ?30-7	814-3	446-8	4 469-6
1979	861-3	359-0	504-3	721-4	6 747-4	1 021-4	523-5	5 202-5
1980	887-4	300-2	558-3	737-9	7 037-4	1 113-5	512-7	5 411-2
1981	732-5	209-9	441.9	630-0	6 226-8	994-1	436-0	4 796-7
1979 1st quarter	173-0	91-6	106-8	171-0	1 554-2	223-8	124-7	1 205-7
	184-0	86-6				219-0	130-6	1 172-0
2nd quarter			128-1	162-3	1 521-6			
3rd quarter	247-5	87-0	117-0	171-6	1 691-8	266-9	120-5	1 304-4
4th quarter	256-8	93-8	152-4	216-5	1 979-8	311-7	147-7	1 520-4
1980 1st quarter	190-4	82-3	126-5	187-8	1 726-8	229-7	150-4	1 346-7
2nd quarter	205-3	71-8	143-8	173-1	1 665-4	261-9	132-9	1 270-6
3rd quarter	230-2	74-6	148-3	185-1	1 798-6	295-2	120-9	1 382-5
4th quarter	261-5	71-5	139-7	191-9	1 846-6	326-7	108-5	1 411-4
1981 1st quarter	172-9	45-9	109-1	158-8	1 552-3	265-3	95-4	1 191-6
2nd quarter	166-6	52-6	105-6	148-9	1 484-4	238-8	102-4	1 143-2
3rd quarter	189-4	57-2	116-6	144-7	1 506-0	226-6	104-2	1 175-2
4th quarter	203-4	54-2	110-6	177-6	1 684-1	263-4	134-0	1 286-7
1982 1st quarter	136-8	53-2	106-7	156-2	1 484-1	200-9	143-3	1 139-9
2nd quarter	175-6	55-7	97-8	145-2	1 390-2	196-0	140-7	1 053-5
3rd quarter1	175-0	33-7	37-0	143-2	1 509-3	235-7	131-1	1 142-5
Revalued at 1975 prices								
1976	245-2	170-4	180-5	314-3	3 325-8	503-5	237-8	2 584-5
1977	282-7	157-8	203-1	363-9	3 475-5	550-4	275-9	2 649-2
1978	374-2	181-8	237-3	375-3	3 769-4	622-4	262-6	2 884-4
1979	509-3	195-1	297-3	412-7	3 969-1	643-9	271-8	3 053-4
1980	455-1	142-5	287-7	368-2	3 573-4	535-0	230-6	2 807-8
1981	348-2	92-1	212-7	292-0	2 937-5	431-1	177-9	2 328-5
Seasonally adjusted								
1979 1st quarter	123-4	49-8	67-6	104-4	987-7	168-1	65-1	754-5
2nd quarter	126-1	52-2	79-9	101.9	986-5	158-4	68-9	759-2
3rd quarter	139-6	46-6	68-4	99-3	988-6	162-5	65-1	761-0
4th quarter	120-2	46-5	81-4	107-1	1 006-3	154-9	72-7	778-7
1980 1st quarter	118-6	40-0	72-3	99-4	954-9	133-7	67-7	753-5
2nd quarter	120-5	36-8	76-7	93-9	913-6	139-9	59-5	714-2
3rd quarter	110-1	34-4	74-5	91-6	894-6	135-2	55-7	703-7
4th quarter	105-9	31-3	64-2	83-3	810-3	126-2	47-7	636-4
1981 1st quarter	98-5	20-1	57-0	76-5	777-4	127-6	38-3	611-5
2nd quarter	90-0	25-2	53-5	75-8	756-1	111-2	41-7	603-2
3rd quarter	84-4	24-5	54-8	67-1	704-6	94-0	43-7	566-9
4th quarter	75-3	22-3	47-4	72-6	699-4	98-3	54-2	546-9
1982 1st quarter	73-9	22.3	52-6	70-4	695-6	99-8	52-9	542-8
2nd quarter	89-3	25-4	46-0	69-5	660-3	97-9	52-8	509-6
3rd quarter1		M. M.			661-9	106-9	51-2	503-8

1. Provisional.

Source: Department of Industry

#### Fixed capital expenditure in the distributive and service industries

£ million

	Analysis by i	ndustry group	)				Total distributive	Analysis by	type of asset	
	Wholesale distribution	Retail distribution	Shipping <sup>1</sup>	Leasing	Other finance	Other industries <sup>2</sup>	and service industries	New build- ing work	Vehicles	Plant and machiner
At current prices										
1976	394	738	387	572	1 151	1 657	4 899	1 656	1 515	1 728
1977	614	922	539	869	1 189	2 233	6 366	1 791	2 246	2 329
1978	704	1 094	412	1 451	1 383	2 753	7 796	2 048	2 860	2 888
1979	077	4 470								
	877	1 473	234	2 104	1 742	3 483	9 912	2 692	3 365	3 855
1980	909	1 567	355	2 635	2 231	4 129	11 826	3 345	3 557	4 924
1981	831	1 770	354	3 149	2 460	4 059	12 624	3 527	3 566	5 531
1979 1st quarter	182	318	54	440	367	839	2 200	581	777	841
2nd quarter	211	328	103	542	437	865	2 486	629	969	888
3rd quarter	234	384	70	476	411					
						876	2 450	690	817	944
4th quarter	249	444	7	645	528	904	2 777	792	803	1 181
1980 1st quarter	225	365	81	578	504	938	2 690	742	897	1 052
2nd guarter	225	365	129	571	498	1 043	2 830	783	939	1 109
3rd quarter	219	407	62	589	554	1 032	2 864	839	806	1 219
4th quarter	241	430	83	897	675	1 116	3 442	981	916	1 545
1981 1st quarter	184	386	139	663	579	1 001	2 951	859	875	1 217
2nd quarter	201	415	122	695	573	961	2 966	848	894	1 225
3rd quarter	206	467	9	737	627	1 011	3 056	919	774	1 363
4th quarter	240	503	84	1 055	682	1 087	3 651	902	1 023	1 726
1982 1st quarter	215	432	83	827	618	1161	3 336	881	987	1 469
2nd quarter	224	463	75	754	634	1 076	3 225	888	946	1 390
3rd quarter4							3 349	987	929	1 434
Revalued at										
1975 prices										
1976	338	651	330	490	1 052	1 428	4 289	1 534	1 272	1 483
1977	449	711	385	667	987	1 653	4 851	1 516	1 549	1 786
1978	453	766	212	986	1 062	1 805	5 285	1 578	1 638	2 069
1979	498	921	111	1 394	1 161	2 028	6 113	1 705	1 732	2 676
1980	448	849	142	1 698	1 255	2 064	6 454	1 655	1 575	3 225
1981	381	915	134	1 920	1 333	1 871	6 554	1 646	1 441	3 467
				,	, 555					
Sensonally										
adjusted <sup>3</sup>	445	240	0.3	200	975	400	1 420	419	420	599
1979 1st quarter	115	219	27	309	275	493	1 438			
2nd quarter	124	221	49	375	311	513	1 593	434	486	673
3rd quarter	135	237	32	346	280	516	1 545	429	437	678
4th quarter	125	245	4	364	295	506	1 538	423	389	726
1980 1st quarter	125	223	34	399	316	474	1 569	416	414	739
	114	211	52	404	296	528	1 605	414	400	791
2nd quarter										
3rd quarter	106	212	25	414	319	520	1 595	405	372	819
4th quarter	104	203	32	481	324	542	1 685	420	389	876
1981 1st guarter	92	213	53	460	318	454	1 590	404	359	826
2nd quarter	94	227	46	480	321	443	1 611	406	346	859
			40			476	1 648	429	335	884
3rd quarter	95	237		484	353					898
4th quarter	100	238	31	497	341	497	1 705	407	400	036
1982 1st quarter	102	237	30	499	352	510	1 730	448	379	904
2nd quarter	99	247	27	447	364	481	1 666	461	341	864
married reference (40)							1 738	495	377	866

This series includes progress payments as they are made and so, for imported ships, it differs in timing from the corresponding series for expenditure-based estimates of gross domestic product. See footnote 3. to Table 1.7.
 Construction, road passenger transport, road haulage, professional, scientific and miscellaneous services.
 Except for shipping.
 Provisional.

Source: Department of Industry

## 2 Population and vital statistics

#### Mid-year estimates of de facto or home population

	United Kir	ngdom		England a	nd Wales		Scotland			Northern	Ireland	
	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females
1962	53 274	25 809	27 465	46 640	22 614	24 026	5 198	2 495	2 703	1 437	700	737
1963	53 553	25 951	27 602	46 901	22 746	24 155	5 205	2 500	2 705	1 447	705	741
1964	53 885	26 134	27 751	47 219	22 922	24 297	5 209	2 501	2 707	1 458	711	747
1965	54 218	26 300	27 918	47 540	23 083	24 457	5 210	2 501	2 709	1 468	716	752
1966	54 500	26 424	28 076	47 824	23 209	24 615	5 201	2 496	2 704	1 476	719	757
1967	54 800	26 565	28 235	48 113	23 343	24 770	5 198	2 496	2 702	1 489	726	763
1968	55 049	26 698	28 351	48 346	23 467	24 879	5 200	2 498	2 702	1 503	733	770
1969	55 263	26 803	28 460	48 540	23 562	24 978	5 209	2 503	2 706	1 514	739	776
1970	55 421	26 880	28 542	48 680	23 626	25 054	5 214	2 507	2 707	1 527	747	781
1971	55 610	27 000	28 610	48 854	23 737	25 117	5 217	2 507	2 710	1 538	756	782
1972	55 781	27 096	28 685	49 026	23 830	25 196	5 210	2 503	2 707	1 545	762	782
1973	55 913	27 171	28 742	49 154	23 901	25 253	5 212	2 504	2 708	1 547	766	781
1974	55 922	27 189	28 734	49 159	23 915	25 244	5 217	2 508	2 709	1 547	766	781
1975	55 900	27 195	28 705	49 157	23 931	25 226	5 206	2 504	2 702	1 537	761	777
1976	55 886	27 197	28 689	49 142	23 932	25 211	5 205	2 504	2 702	1 538	762	776
1977	55 852	27 184	28 668	49 120	23 923	25 197	5 196	2 501	2 695	1 537	761	776
1978	55 836	27 170	28 666	49 117	23 914	25 204	5 179	2 494	2 685	1 539	762	777
1979	55 881	27 203	28 678	49 171	23 950	25 221	5 167	2 490	2 678	1 543	763	780
1980	55 945	27 229	28 716	49 244	23 985	25 259	5 153	2 480	2 673	1 547	764	783
19811	00 0 10		/ 10	49 593	24 121	25 472	5 150	2 485	2 665			

New census base and change in definition of population: residents absent outside England and Wales are included and overseas visitors are excluded.

Sources: Office of Population Censuses and Surveys General Register Office (Scotland) General Register Office (Northern Ireland)

#### 2.2 Age distribution of estimated population at 30 June 1981

	Total pop	ulation		De facto o	or Home Po	pulation								
	United Ki	ngdom		United Ki	ngdom		England a	and Wales	Wales		Scotland	d	Northe	rn
	Persons	Males	Females	Persons	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
All ages	56 010-1	27 291-3	28 718-8	55 944-9	27 228-8	28 716-1	24 120-7	25 472-2	1 360-4	1 446-7	2 484-8	2 664-7	763-7	783-6
0-14	11 828-2	6 074-6	5 753-6	11 828-2	6 074-6	5 753-6	5 166-3	4 902-3	297-1	282-7	564-6	536-6	212-9	200-6
15-64	35 853-5	17 959-1	17 894-4	35 788-2	17 896-6	17 891-7	15 976-7	15 975-5	890-1	896-1	1 641-3	1 680-4	478-9	473-4
65 and over	8 328-4	3 257-6	5 070-8	8 328-4	3 257-6	5 070-8	2 977-7	4 594-4	173-2	267-9	278-9	447-7	71-9	109-6
0-4	3 411.1	1 751-4	1 659-7	3 411-1	1 751-4	1 659-7	1 542-5	1 463-2	88-5	83-8	161-7	153-4	66-2	63-0
5-9	3 927-5	2 019-3	1 908-2	3 927-5	2 019-3	1 908-2	1 643-8	1 556-9	95-1	90-3	180-1	171-7	69-7	65-1
10-14	4 489-6	2 303-9	2 185-7	4 489-6	2 303-9	2 185-7	1 980-0	1 882-2	113-5	108-6	222-8	211-5	77-0	72-5
15-19	4 635-2	2 375-6	2 259-6	4 620-2	2 361-5	2 258-7	2 080-1	1 990-7	113-0	111-1	232-9	223-0	78-5	71-4
20-24	4 163-1	2 134-6	2 028-5	4 143-8	2 116-7	2 027-1	1 854-6	1 803-5	99-6		205-5	200-0	68-0	61-5
25-29	3 813-1	1 940-4	1 872-7	3 803-1	1 930-8	1 872-3	1 691-8				176-3		52-1	49-2
30-34	4 124-1	2 073-0	2 051-1	4 115-8	2 064-9	2 051-0	1 840-4	1 821-0	100-3	98-8	184-8	182-3	50-6	48-1
35-39	3 426-3	1 730-3	1 696-0	3 420-0	1 723-9	1 696-1	1 613-8	1 589-5	89-3	87-8	153-2	154-0	46-6	45-4
40-44	3 211-6	1 624-6	1 587-0	3 208-6	1 621-6	1 587-0	1 427-2	1 404-5	80-0	77-8	144-5	150-1	40-4	41-1
45-49	3 103-3	1 557-1	1 546-2	3 101-5	1 555-3	1 546-2	1 378-9	1 360-3	77-8	76-9	142-7	149-4	37-5	40-1
50-54	3 192-9	1 573-4	1 619-5	3 191.9	1 572-4	1 619-5	1 408-0	1 430-6	80-3	81-9	142-8	153-3	37-0	40-8
55-59	3 368-8	1 629-7	1 739-1	3 368-5	1 629-4	1 739-1	1 433-1	1 507-9	84-7	89-5	141-6	154-7	36-6	40-6
60-64	2 815-1	1 320-4	1 494-7	2 814-8	1 320-1	1 494-7	1 248-8	1 406-2	74-6	85-7	117-0	139-9	31-6	35-2
65-69	2 826-7	1 270-0	1 556-7	2 826-7	1 270-0	1 556-7	1 125-5	1 373-7	66-6	81-8	108-0		28-6	35-9
70-74	2 359-2	979-9	1 379-3	2 359-2	979-9	1 379-3	899-5	1 247-4	52-3	73-1	85-0			30-4
75-79	1 655-6	601-0	1 054-6	1 655-6	601-0	1 054-6	566-2	958-8	32-7	56-3	52-1	93-6	13-3	22-8
80-84	926-6	272-0	654-6	926-6	272-0	654-6	261-0	603-8	14-7	34-5	23-1	57-0	6-6	13-6
85 and over	560-3	134-7	425-6	560-3	134-7	425-6	125-5	410-7	6-9	22-2	10-7	35-9	2-4	6.9

Sources: Office of Population Censuses and Surveys General Register Office (Scotland) General Register Office (Northern Ireland)

Note: Figures may not add due to rounding.

1. England and Wales and Scotland only. United Kingdom totals and Northern Ireland still show 1980 figures.

## 2.3 Births and marriages

**Thousands** 

	Live births1					Marriages				
	United Kingdom	England a	and Wales	Scotland	Northern	United	England a	and Wales	Scotland	Northern
	Kingdom	Total	Wales	-	tretand	Kingdom	Total	Wales		Ireland
1976	675-5	584-3	33-4	64-9	26-4	406-0	358-6	19-5	37-5	9-9
1977	657-0	569-3	31-8	62-3	25-4	403-9	357-0	19-7	37-3	9-7
1978	687-0	596-4	33-3	64-3	26-2	416-4	368-3	20-6	37-8	10-3
1979	734-6	638-0	36-2	68-4	28-2	416-9	368-9	20-2	37-9	10-2
1980	753-7	656-2	37-4	68-9	28-7	418-4	370-0	21-1	38-5	9-9
1981	730-9	634-5	35-8	69-1	27-3	397-8	352-0	19-8	36-2	9-6
1978 2nd quarter	171-9	149-3	8-3	15-8	6-8	101-1	89-6	4-8	9-1	2-4
3rd quarter	177-6	154-6	8-5	16-3	6-6	147-3	130-5	7-4	12-5	4-3
4th quarter	172-9	150-2	8-6	16-3	6-4	87-8	77-2	4-4	8-7	1-8
1979 1st quarter	180-0	156-2	8-7	16-7	7-1	77-8	69-3	3-8	6-8	1.7
2nd quarter	189-6	164-8	9-4	17-4	7-4	108-5	96-6	5-2	9.3	2-6
3rd quarter	186-4	162-1	9-1	17-1	7-1	141-9	125-0	6-9	12-8	4-1
4th quarter	178-6	154-9	9-0	17-1	6-5	88.72	78-0	4-4	9-0	1-8
1980 1st quarter	186-1	162-3	9-3	16-7	7-1	75-9	67-7	4-0	6-7	1-5
2nd quarter	193-2	168-1	9-8	17-5	7-5	114-2	101-4	5.7	10-1	2.7
3rd quarter	192-8	168-3	9-5	17-3	7-2	141-9	125-0	7-0	13-0	4-0
4th quarter	181-6	157-4	8-8	17-4	6-7	86-4	76-0	4-5	8-7	1.7
1981 1st quarter <sup>2</sup>	180-5	156-2	8-9	17-5	6-7	71-6	63-7	3-6	6-3	1-6
2nd quarter <sup>2</sup>	184-9	160-8	9-2	17-1	7-0	111-0	98-4	5-4	9-9	2-6
3rd quarter <sup>2</sup>	188-6	164-3	9-2	17-2	7-0	135-7	119-8	6.9	12-1	3-8
4th quarter <sup>2</sup>	176-9	153-1	8-5	17-2	6-6	79-6	70-1	3.9	7-8	1-6
1982 1st quarter <sup>2</sup>	178	155	8	16-6	6-6	61-6	54-4	2-9	5-8	1-4
2nd guarter <sup>2</sup>	181	158	9	16-3	6.9				9-5	
3rd quarter <sup>2</sup>		160	9		7-0					

Figures for England and Wales relate to occurrences. Figures for Scotland and Northern Ireland relate to births registered.
 Provisional.

Sources: Office of Population Censuses and Surveys General Register Office (Scotland) General Register Office (Northern Ireland)

## 2.4 Deaths registered

Thousands

	Total					Infants und	er one year			
	United	England a	and Wales	Scotland	Northern	United	England a	and Wales	Scotland	Northern
	Kingdom	Total	Wales		Ireland	Kingdom	Total	Wales		ireiand
1976	680-8	598-5	36-3	65-2	17-0	9-78	8-33	0-46	0.96	0-48
1977	655-1	575-9	35-2	62-3	16-9	9-28	7-84	0-43	1:00	0-44
1978	667-2	585-9	36-0	65-1	16-1	9-13	7-88	0-44	0.83	0-42
1979 <sup>2</sup>	675-6	593-0	36-1	65-7	16-8	9-47	8-18	0-45	0.89	0-41
1980 <sup>2</sup>	661-5	581-4	34-1	63-3	16-8	9-11	7.90	0-43	0-83	0.38
19812	658-2	578-2	35-0	64	16	8-16	7-03	0-45		
1978 2nd guarter	161-9	142-2	8-9	15-6	4-1	2-32	2-00	0-11	0-19	0-12
3rd quarter	146-1	128-0	7-9	14-4	3-6	2-13	1-82	0-11	0-20	0-11
4th quarter	164-4	144-6	8-8	16-0	3-8	2-26	1-96	0-11	0.21	0-09
1979 1st quarter	199-1	175-4	10-6	18-8	4-9	2-59	2-26	0-12	0.21	0-12
2nd quarter	162-7	142-8	9-1	15-8	4-2	2-39	2-05	0-13	0.24	0-10
3rd quarter	146-3	128-1	7-8	14-6	3-6	2-10	1.79	0-10	0.21	0-10
4th quarter	167-4	146-7	8-5	16-6	4-1	2-40	2-08	0-10	0.23	0-09
1980 1st quarter	183-6	161-6	9-6	17-3	4-7	2-55	2-20	0-12	0-24	0-11
2nd quarter	161-3	141-3	8-6	15-7	4-3	2-24	1-95	0-10	0.20	0-10
3rd quarter	147-1	129-2	7.7	14-2	3.7	2-02	1.74	0.09	0-18	0-09
4th quarter	169-4	149-3	9-2	16-0	4-1	2-31	2-01	0-12	0-21	0-08
1981 1st guarter <sup>2</sup>	182-4	160-6	9-8	17-3	4-6	2-30	1-96	0-15	0-24	0-09
2nd guarter <sup>2</sup>	157-0	137-8	8-4	15-2	3-9	1.97	1.70	0-10	0-17	0.09
3rd quarter <sup>2</sup>	146-7	128-9	7-8	14-3	3-5	1.78	1-55	0-09	0-16	0-07
4th quarter <sup>2</sup>	172-2	150-9	9-0	17-0	4-2	2-12	1-82	0-12	0-20	0-09
1982 1st quarter <sup>2</sup>				19-4	4-7				0.18	0-11
2nd quarter <sup>2</sup>				15-1	3-9				0.19	0-09
3rd quarter <sup>2</sup>					3-4					0-07

Excluding stillbirths.
 Provisional.

Sources: Office of Population Censuses and Surveys General Register Office (Scotland) General Register Office (Northern Ireland)

#### 3 Labour

#### Distribution of working population

Thousands

	Unadjusted								Seasonally a	djusted
	Working population <sup>1</sup>	Un- employed	Employed	Employees	in employme	ent	Self- employed	HM Forces <sup>2</sup>	Working population <sup>1</sup>	Employee
	population	excluding adult students <sup>1</sup>	force	Total	Males	Females	persons (with or without employees)	101000	population	employ- ment
Inited Kingdom	Estimates	on a Census	of Employm	ent besis						
971	25 123	724	24 399	22 122	13 715	8 407	1 909	368	25 165	22 113
972	25 195	804	24 391	22 121	13 609	8 512	1 899	371	25 244	22 116
973	25 547	575	24 972	22 664	13 773	8 891	1 947	361	∠5 599	22 663
974 At June	25 601	542	25 059	22 789	13 660	9 129	1 925	345	25 652	22 790
975	25 849	866	24 983	22 710	13 536	9 174	1 937	336	25 895	22 711
976	26 120	1 332	24 788	22 543	13 392	9 152	1 909	336	26 153	22 540
1977	26 276	1 450	24 826	22 619	13 363	9 255	1 880	327	26 296	22 608
978	26 389	1 446	24 943	22 757	13 385	9 372	1 868	318	26 404	22 742
1979 June	26 433	1 344	25 089	22 919	13 380	9 539	1 856	314	26 445	22 900
September	26 520	1 395	25 125	22 950	13 422	9 528	1 8563	319	26 378	22 879
December	26 413	1 355	25 058	22 883	13 316	9 567	1 8563	319	26 366	22 822
1980 March	26 191	1 478	24 713	22 536	13 144	9 392	1 8563	321	26 329	22 680
June	26 347	1 660	24 687	22 508	13 108	9 400	1 8563	323	26 341	22 489
September	26 446	2 040	24 406	22 218	12 949	9 269	1 8563	332	26 277	22 145
December	26 258	2 244	24 014	21 824	12 662	9 161	1 8563	334	26 218	21 767
1981 March	25 993	2 485	23 508	21 318	12 382	8 936	1 8563	334	26 130	21 465
June	26 063	2 681	23 382	21 192	12 258	8 933	1 8563	334	26 082	21 171
September	26 245	2 999	23 246	21 055	12 179	8 877	1 8563	335	26 039	20 982
December	25 964	2 941	23 023	20 835	11 986	8 849	1 8563	332	25 933	20 781
1982 March	25 714	2 992	22 722	20 538	11 818	8 720	1 8563	328	25 851	20 687
June	25 761	3 061	22 700	20 520	11 760	8 760	1 856	324	25 754	20 498
Great Britain	Estimates	on a Census	of Employm	ent basis						
1971	24 545	687	23 858	21 648	13 424	8 224	1 842	368	24 587	21 640
1972	24 621	765	23 856	21 650	13 319	8 331	1 835	371	24 668	21 644
1973	24 972	545	24 427	22 182	13 478	8 705	1 884	361	25 024	22 182
1974 At June	25 021	515	24 506	22 297	13 363	8 933	1 864	345	25 068	22 297
1975	25 252	828	24 424	22 213	13 240	8 973	1 875	336	25 297	22 213
1976	25 509	1 278	24 231	22 048	13 097	8 951	1 847	336	25 540	22 043
1977	25 662	1 390	24 272	22 126	13 076	9 050	1 819	327	25 682	22 114
1978	25 759	1 381	24 378	22 253	13 096	9 158	1 807	318	25 773	22 239
1979 June	25 796	1 281	24 515	22 406	13 092	9 314	1 795	314	25 806	22 387
September	25 878	1 325	24 553	22 439	13 136	9 304	1 7953	319	25 742	22 370
										22 370
December	25 778	1 292	24 486	22 372	13 031	9 341	1 795	319	25 730	22 313
1980 March	25 558	1 412	24 146	22 030	12 863	9 167	1 7953	321	25 693	22 173
June	25 710	1 587	24 123	22 005	12 829	9 177	1 7953	323	25 701	21 985
September	25 799	1 950	23 849	21 722	12 675	9 047	1 795	332	25 637	21 649
December	25 618	2 151	23 467	21 338	12 395	8 943	1 7953	334	25 576	21 293
1981 March	25 356	2 386	22 971	20 842	12 122	8 721	1 7953	334	25 489	20 988
										20 702
June	25 428	2 577	22 851	20 722	12 003	8 719	1 7953	334	25 445	
September	25 604	2 885	22 719	20 589	11 927	8 662	1 7959	335	25 406	20 516
December	25 331	2 832	22 499	20 372	11 738	8 634	1 7953	332	25 298	20 319
1982 March	25 086	2 882	22 204	20 081	11 574	8 506	1 7953	328	25 218	20 228
June	25 132	2 945	22 187	20 068	11 520	8 548	1 795	324	25 121	20 046
	40 134	6.070	22 107	20 000	11 320	0 2740	1/30	364	40 141	200-00

From October 1979 the figures are affected by the introduction in Great Britain of fortnightly payment of unemployment benefit. In arriving at the seasonally adjusted working population figures, a deduction of 20,000 has been made to allow for the effects of the new arrangements. (See page 1151 of the November 1979 issue of Employment Gazette.)

2. HM Forces figures, provided by the Ministry of Defence, represent the total number of UK service personnel, male and female, in HM Regular Forces, wherever serving and including those on release leave. The numbers are not subject to seasonal adjustment.

3. Estimates are assumed unchanged until later data become available.

Sources: Department of Employment Department of Manpower Services (Northern Ireland)

#### **Employees in employment: all industries**

	At June	Industries ar	alysed accord	ling to the Sta	ndard Industri	al Classification	on 1968			Thousands
	1973	1974	1975	1976	1977	1978	19791	19801	19811	19821
United Kingdom										
Total employees										
in employment <sup>2</sup>	22 663	22 790	22 710	22 543	22 619	22 757	22 919	22 508	21 192	20 520
Males	13 773	13 660	13 536	13 392	13 363	13 385	13 380	13 108	12 258	11 760
Females	8 891	9 129	9 174	9 152	9 255	9 372	9 539	9 400	8 933	8 760
of whom: Total, Production										
industries <sup>3</sup>	9 917	9 897	9 509	9 256	9 259	9 214	9 162	8 767	7 847	7 376
Agriculture, forestry	,									
and fishing <sup>4</sup>	432	415	397	393	388	382	367	370	360	354
Mining and										
quarrying	363	349	352	348	350	353	348	348	337	325
Manufacturing										
industries	7 830	7 873	7 490	7 246	7 292	7 257	7 176	6 807	6 038	5 697
Construction	1 380	1 329	1 314	1 309	1 270	1 264	1 291	1 265	1 132	1 024
Gas, electricity										
and water	344	347	353	353	347	340	345	347	340	330
Transport and										
communication	1 524	1 506	1 518	1 475	1 468	1 483	1 491	1 493	1 429	1 377
Distributive trades	2 744	2 761	2 763	2 723	2 753	2 780	2 826	2 790	2 635	2 565
Insurance, banking,										
finance and busi- ness services	1 058	1 116	1 103	1 103	1 145	1 200	1 233	1 258	1 233	1 237
Professional and	1 036	1110	1 103	1 103	1 145	1 200	1 233	1 230	1 233	1 237
scientific services	3 250	3 368	3 556	3 655	3 646	3 680	3 729	3 717	3 695	3 689
Catarina hotels										
Catering, hotels, etc.	794	805	826	850	863	884	914	922	872	869
Miscellaneous ser-	,,,,	000	020	000	000	004	314	J.L.	072	000
vices2 (excluding										
catering, hotels,										
etc.)	1 359	1 325	1 376	1 449	1 480	1 530	1 579	1 597	1 542	1 496
National govern-										
ment service <sup>5</sup>	608	602	642	653	650	642	639	621	615	601
Local government service	977	994	1 015	978	964	963	980	975	964	956
	211	334	1015	3/0	304	303	300	3/3	304	550
Great Britain										
Total employees										
in employment <sup>2</sup>	22 182	22 297	22 213	22 048	22 126	22 253	22 406	22 005	20 722	20 068
Males	13 478	13 363	13 240	13 097	13 076	13 096	13 092	12 829	12 003	11 520
Females	8 705	8 933	8 973	8 951	9 050	9 158	9 314	9 177	8 719	8 548
of whom: Total, Production										
industries <sup>3</sup>	9 698	9 679	9 300	9 056	9 067	9 023	8 972	8 591	7 697	7 243
Agriculture, forestry										
and fishing <sup>4</sup>	421	404	388	382	378	373	358	361	352	346
Mining and										
quarrying	361	347	350	346	348	351	346	346	336	324
Manufacturing										
industries	7 664	7 705	7 334	7 099	7 150	7 117	7 036	6 679	5 926	5 599
Construction Gas, electricity	1 338	1 290	1 273	1 269	1 232	1 225	1 254	1 229	1 105	999
and water	335	337	343	343	337	330	336	337	331	321
	555	337	340	545	307	300	350		•••	
Transport and			4 405	4 450			4.470	1 471	1 408	1 358
Communication Distributive trades	1 501	1 483	1 495 2 709	1 453 2 669	1 447 2 700	1 462 2 724	1 470 2 769	1 471 2 733	2 583	2 514
Insurance, banking,	2 691	2 707	2 /09	2 009	2 700	2124	2 /03	2 /33	2 303	2014
finance and busi-										
ness services	1 043	1 101	1 088	1 087	1 128	1 182	1 214	1 237	1 213	1 216
Professional and										
scientific services	3 171	3 284	3 465	3 559	3 546	3 577	3 622	3 609	3 586	3 581
Catering, hotels,										
etc.	784	796	816	840	853	873	902	910	860	857
Miscellaneous ser-										
vices <sup>2</sup> (excluding										
catering, hotels,	4 000					2 407	1 522	1 550	1 497	1 451
etc.) National govern-	1 330	1 293	1 341	1 412	1 441	1 487	1 532	1 550	149/	1 401
ment service <sup>5</sup>	583	573	612	623	621	612	609	590	584	570
Local government					-					
		978							942	934

See also Note to Table 3.1

Sources: Department of Employment Department of Manpower Services (Northern Ireland)

Note: Because the figures have been rounded independently totals may differ from the sum of the Components, also the totals include some employees (some 3300 in 1975, 8700 in 1976 and Services (Northern Ireland 1400 in 1977) whose industrial classification could not be ascertained.

1. Provisional.

2. Excluding private domestic service.

3. The industries included in the index of production are Orders II–XXI of the Standard Industrial Classification 1968.

4. The estimates for agriculture are taken from the censuses of agriculture and exclude a small number of employees of agricultural machinery contractors.

5. Excluding members of HM Forces.

#### Employees in employment<sup>1 2</sup>: production industries<sup>3</sup>

Industries analysed according to the Standard Industrial Classification 1968

Thousands

		Producti	on industri	ies	Mining	Total	Food, drink	Coal	Chemi- cals and	Metal manu-	Mech- anical	instru- ment	Electri- cal	Ship- building
		Total	Males	Females	-and quarry- ing	manu- facturing indus- tries		petrol- eum products	allied indus-	facture	engin- eering	engin- eering	engin- eering	and marine engin- eering
Jnite	d Kingdom													
1977	At June	9 259	6 920	2 337	350	7 292	711	37	436	483	925	150	753	182
1978	ra suns	9 214	6 887	2 326	353	7 257	704	40	440	459	933	150	758	182
979		9 162	6 848	2 314	348	7 176	698	40	443	444	914	151	751 728	174 156
1980		8 767	6 591	2 176	348	6 807	680	39	431	401	866	142	128	130
1980 1	November	8 371	6 326	2 045	345	6 452	667	39	415	361	817	134	698	153
-	December	8 277	6 259	2 019	344	6 383	662	38	412	355	808	133	689	152
1981.	January	8 168	6 186	1 981	343	6 296	650	36	409	346	798	130	680	153
	February	8 091	6 130	1 961	342	6 234	639	38	406	346	789	129	673	152
	March	8 015	6 073	1 942	340	6 176	635	37	403	338	775	127	671	152
	April	7 951	6 021	1 930	339	6 126	639	38	401	331	763	126	661	149
	May	7 900	5 980	1 930	338	6 082	635	37	399	328	759	125	657	147
	June	7 847	5 945	1 902	337	6 038	632	37	395	326	750	124	656	144
		7.000	E 004	4.000	000	0.000	con	20	207	220	750	107	650	146
	July	7 829	5 921	1 908	336	6 029	639 640	36 36	397 397	320	750 745	127 123	656 648	145 147
	August September	7 801 7 759	5 898 5 873	1 903 1 886	335 334	6 012 5 982	633	36	397	318	745	123	646	148
	October	7 718	5 832	1 885	333	5 953	629	37	391	316	731	125	641	148
	November December	7 669 7 602	5 791 5 744	1 878 1 858	332 331	5 924 5 879	629 623	37 36	389 388	314	729 725	123 123	637 634	146 147
,	December	7 602	0 /44	1 000	331	20/3	023	36	300	310	123	123	034	1-47
1982 .	January	7 508	5 676	1 832	330	5 816	612	35	384	307	717	122	627	148
	February	7 489	5 661	1 828	329	5 801	609	34	384	306	716	122	625	148
1	March	7 461	5 640	1 821	328	5 777	605	34	384	305	715	122	623	147
	April	7 417	5 606	1 810	327	5 738	604	34	382	302	708	121	618	146
	May	7 394	5 589	1 806	326	5 715	605	33	381	299	702	121	617	146
	June	7 376	5 573	1 803	325	5 697	608	33	379	298	700	120	615	144
	July	7 368	5 567	1 802	324	5 690	612	33	378	295	700	121	615	143
	August	7 338	5 543	1 795	324	5 660	609	33	374	293	697	122	616	143
	September	7 325	5 534	1 790	323	5 648	608	32	373	290	692	121	617	142
	. m. te . te													
1977	t Britain	9 067	6 783	2 284	348	7 150	689	36	433	483	915	148	745	173
1978		9 023	6 749	2 274	351	7 117	682	40	438	458	923	149	749	173
1979	At June	8 972	6712	2 260	346	7 036	675	39	440	443	904	149	742	165
1980		8 591	6 464	2 127	346	6 679	660	39	429	401	857	141	719	149
1000	November	8 201	6 203	1 998	343	6 327	646	38	413	360	808	133	690	146
	December	8 116	6 142	1 974	342	6 264	642	38	410	355	799	132	682	145
1981	January	8 006	6 069	1 937	341	6 177	630	38	407	345	790	129	672	145
	February	7 929	6 013	1 917	340	6 115	619	38	403	346	780	128	666 663	144 145
	March	7 861	5 961	1 900	339	6 061	616	37	401	338	767	126	003	140
	April	7 796	5 908	1 888	338	6 010	619	38	399	331	756	124	654	142
	May	7 745	5 868	1 878	336	5 967	615	37	396	328	751	123	649	139
	June	7 697	5 837	1 861	336	5 926	613	37	393	326	742	123	649	137
	July	7 679	5 812	1 867	334	5 917	620	36	395	319	743	125	649	138
	August	7 651	5 790	1 862	333	5 900	621	36	394	318	737	122	641	140
	September	7 612	5 767	1 845	333	5 872	614	36	392	318	735	123	639	141
	Ontobar	9 ===	E 200		000	F.C.10	010	907	000	0.7	704	404	004	140
	October November	7 571 7 522	5 726 5 685	1 845 1 837	332 331	5 843 5 814	610 610	37 36	389 386	315 314	724 722	124 122	634 630	139
	December	7 480	5 641	1 819	331	5 772	605	36	386	314	718	121	628	140
1982	January	7 366	5 573	1 793	328	5 710	594	35	382	306	710	121	620	141
	February March	7 347 7 323	5 558 5 540	1 789 1 783	327 327	5 694 5 674	591 587	34 34	382 382	306 305	708 709	121 120	618 617	141
	Warch	7 323	5 540	1 /63	321	5 6/4	567	34	362	300	709	120	017	140
	April	7 279	5 506	1 773	326	5 635	586	34	380	302	702	120	611	139
	May	7 256	5 488	1 768	324	5 613	587	33	379	299	696	119	610	139
	June	7 243	5 477	1 766	324	5 599	591	33	377	298	694	119	608	137
	July	7 235	5 470	1 765	323	5 592	595	33	376	295	693	120	609	136
	August	7 205	5 447	1 759	322	5 563	592	33	372	293	691	121	609	136
	September	7 192	5 438	1 754	322	5 550	591	32	371	290	686	120	610	136

Sources: Department of Employment Department of Manpower Services (Northern Ireland)

The figures for employees in employment in the United Kingdom include recent small revisions to the Northern Ireland figures.
 Figures after June 1978 are provisional.
 The included in the index of production are Orders II—XXI of the Standard Industrial Classification 1968.

#### 3 3 Employees in employment<sup>1 2</sup>: production industries<sup>3</sup>

continued Industries analysed according to the Standard Industrial Classification 1968

Thousands

		Vehicles	Metal goods	Textiles	Leather, leather goods and fur	Clothing and footwear	Bricks, pottery, glass, cement, et	Timber, furniture, etc.	Paper, printing and publishing	Other manufac- turing industries	Construc- tion	Gas, electricity and water
	d Kingdom											
1977		750	535	512	41	388	264	258	537	331	1 270	347
1978	At June	753	542	490	38	377	265	256	540	329	1 264	340
1979	711.00110	749	532	478	38	382	262	258	542	323	1 291	345
1980		721	508	424	35	354	248	245	530	299	1 265	347
1980 (	October	697	478	394	34	337	236	236	519	283	1 247	349
	November	687	473	387	34	331	231	235	514	277	1 227	348
(	December	683	465	383	33	327	227	233	511	271	1 203	347
1981	January	671	460	379	33	320	228	230	506	267	1 100	240
	ebruary	665	450	377	32	320	223	229	502	265	1 182 1 170	346 345
	March	657	440	373	32	317	220	230	502	266	1 155	344
	April	649	437	372	31	317	218	221	400	205		240
	May	642	434	369	33	318	214	231	498	265	1 144	342
	lune	636	428	363	31	313	216	229 227	495 493	264 265	1 139 1 132	341 340
										200	1 132	340
	July	628	425	365	32	312	216	224	491	265	1 124	340
	August	620	431	366	33	311	214	223	492	268	1 114	340
	September	621	427	360	32	308	213	226	489	264	1 103	339
	October	617	424	359	33	312	213	220	491	267	1 093	339
	November	614	423	359	32	311	209	221	489	263	1 075	338
1	December	608	422	354	31	305	207	220	488	259	1 056	336
982 .	January	603	416	352	31	303	204	219	483	253	1 027	335
	ebruary	600	417	350	31	303	205	216	482	253	1 027	335
1	March	595	415	348	31	301	203	215	480	253	1 023	332
	April	588	412	346	30	302	204	212	470	200	1 000	200
	May	581	410	343	30	302	204	213 214	479 478	250	1 020	332
	June	575	411	339	30	302	204	214	475	251 250	1 022 1 024	331 330
	6.6.											
	July August	575 568	406 402	339	31	302	204	213	475	249	1 025	329
	September	567	402	338 336	30 30	302 300	201 201	211 215	473 472	249 248	1 025 1 025	329 329
						***				240	1 020	02.0
1977	Britain	739	532	480	40	070	050	050				
1978		744	532	459	40 38	370	258	253	531	324	1 232	337
1979	At June	739	528	448	38	360	259	251	534	321	1 225	330
1980		711	505	399	34	363 337	257 243	253 241	536 524	316 292	1 254 1 229	336 337
	October	687	475	370	33	321	231	232	513	276	1 213	339
	November December	677 673	470 462	363 361	33 33	315 313	226 222	230 229	508 505	270 264	1 193 1 173	338 338
					55	313	222	243	303	204	1 1/3	330
	January	661	458	356	33	305	224	226	500	259	1 151	337
	February March	655 646	448 438	354 352	32 31	305	218	225	496	258	1 139	336
,	viarcii	040	430	302	31	303	216	227	497	259	1 127	334
	April	638	435	352	31	303	213	227	493	258	1 115	333
	May	631	431	349	32	304	209	225	490	257	1 110	332
	June	626	426	343	31	299	212	223	488	258	1 105	331
	July	617	423	345	32	299	212	221	485	258	1 098	330
	August	610	429	346	33	297	210	220	487	261	1 088	331
	September	610	425	342	31	295	208	222	484	257	1 077	330
-	October	605	422	341	33	299	208	217	485	260	1 067	330
	November	602	421	340	32	297	205	218	483	256	1 049	329
	December	596	420	338	31	292	202	216	482	252	1 031	327
982	January	592	414	220	21		200					
	February	589	414	336 334	31 31	290	200	215	477	247	1 002	326
	March	584	413	334	30	290 289	201 199	213 212	477 475	246 246	1 000 998	326 324
	April May	577 571	410 408	330 326	30	289	200	209	474	244	995	323
	June	566	409	324	29 30	289 289	200 199	211 209	473 470	244 243	997 999	322 321
	July August	566 560	404 400	324 323	30 30	290 289	200 197	209 208	470 468	243 243	1 000	321 320
	September	558	400	323	30	289	197	211	467	241	1 000	320

See footnotes on previous page.

Sources: Department of Employment Department of Manpower Services (Northern Ireland)

#### 3.4 Civil Service staff: analysis by ministerial responsibilities

Eull time	aguival	ante2	chaucan	del

	1977	1978	1979	1980	1981	1982			
	1 April	1 January	1 April	1 July	1 October				
Agriculture, Fisheries and Food	15-5	14-6	14-5	14-3	13-6	13-1	13-1	12-9	12-9
Chancellor of the Exchequer's Departments: Total <sup>3 4</sup>	129-3	128-9	128-2	119-0	114-9	121-4	121-0	119-3	118-7
Customs and Excise	29-3	28-8	28-8	27-2	26-8	26-4	26-2	25-9	25.7
Inland Revenue	83-9	85-2	84-6	78-3	75-6	73-3	74-0	73-1	73-4
Department for National Savings	12-2	10-9	10-8	10-4	10-0	9-4	9-1	8-8	8-6
Treasury and others	3-9	4-0	4-0	3-1	2-5	12-2	11.7	11-4	11-0
Education and Science	4-0	3-7	3.7	3-7	3-6	3-6	3-5	3-5	3-5
Employment <sup>5</sup>	52-5	53-7	53-6	50-7	53-8	58-5	58-7	58-5	57-9
Energy	1-3	1-3	1.3	1-3	1.2	1-2	1-1	1-1	1-1
Environment <sup>6</sup> ?	61-5	57-3	56-0	51-7	47-0	44-0	42-1	41-5	40-9
Foreign and Commonwealth	12-4	12-1	12-1	11-6	11-4	11-2	11-1	11-0	11-0
Home	32-6	33-2	33-5	34-1	35-4	34-9	34-6	34-7	34-7
Industry	9-7	9-5	9-5	9-1	8-8	8-4	8.3	8-2	7-9
Scotland <sup>®</sup>	13-0	13-5	13-7	13-6	13-6	13-5	13-4	13-4	13-3
Social services	98-3	99-5	100-9	98-9	100-1	99-4	98-0	97-0	96-7
Trade	10-0	9-7	9-6	9-4	9-3	9-0	8-9	8-8	8-8
Transport	13-6	14-5	13-9	13-5	13-7	13-2	13-0	12-9	13-0
Wales <sup>9</sup>	1-6	2.5	2-6	2-5	2.3	2-3	2.3	2-2	2-2
Other civil departments	31-5	31-3	31-4	31.7	31-3	20-4	20-2	20-4	20-5
Total civil departments	486-9	485-3	484-6	465-1	460-0	453-9	449-4	445-4	443-0
Royal Ordnance Factories	22-8	22-9	23-0	21-8	20-8	19-9	19-4	19-0	18-5
Defence	235-9	227-5	224-7	218-0	208-8	201-7	197-5	194-9	193-5
Total all departments <sup>10</sup>	745-6	735-7	732-3	704-9	689-6	675-4	666-4	659-3	655-0
of which:									
Non-industrials	571-1	567-3	565-8	547-5	539-9	532-8	528-0	523-2	521-1
Industrials	174-4	168-4	166-5	157-4	149-7	142-6	138-4	136-1	133-9

 The figures include non-industrial and industrial staff but exclude casual or seasonal staff (normally recruited for a short period only and not more than 12 months) and employees of the Northern Ireland Government.

2. Part-time employees are counted as half units.

3. The responsibility for the Paymaster General's Office transferred from the Chancellor of the Exchequer's Departments to 'other civil departments' on 1 July 1979 (868 staff) and are now included with other civil departments. The Treasury Solicitor was reclassified to 'other civil departments' on 1 April 1981 (448 staff).

4. Work on efficiency and personnel management was transferred to the newly formed Management and Personnel Office (MPO) with 1 378 staff from the Civil Service Department on its closure. Certain other divisions from the CSD were transferred to the Treasury and responsibility for CISCO, HMSO, COI and the Government Actuary's Department were transferred to the Chancellor of the Exchequer (9 873 staff in all) on 2 December 1981.

 Includes Department of Employment; Health and Safety Executive; Advisory Conciliation and Arbitration Service; Manpower Services Commission and (from 1976) Employment Service Agency and Training Services Agency.

- 6. From 1 October 1980, certain staff in PSA (1276 involved) have been excluded from the manpower count.
  7. With effect from 1 April 1981, some 765 non-industrials environment transport common services staff employed on work for the Department of Transport and previously counted in the Department of the Environment were instead included in the former's figures.
- 8. Departments of the Secretary of State for Scotland and the Lord Advocate.

9. Welsh Office

 There were 396 300 Males and 270 100 Females in the Civil Service on 1 April 1982, the latest date for which information is available. Source: HM Treasury

## 3.5 UK Service personnel intake, outflow and strengths

Thousands

	All Servi	ices		Royal N	lavy		Royal Marines	Army			Royal A	ir Force	
	Total	Males	Females	Total	Males	Females	Total	Total	Males	Females	Total	Males	Females
ntake¹	-												
Financial year 1978/79	43-4	38-8	4-6	6-8	6-0	0-8	1-3	25-3	23-5	1.7	10-0	8-0	2-1
1979/80	50-7	46-2	4-4	8-5	7-7	0-8	1-7	29-2	27-2	2-0	11-3	9-7	1-6
1980/81	50-5	46-7	3-8	9-1	8-1	1-0	1-7	28-9	27-2	1-6	10-9	9-6	1.2
1981/82	22-6	21-2	1-4	3-8	3-4	0-5	0-7	14-2	13-6	0-6	3-9	3-5	0-4
Quarter													
1981/82													
Apr-Jun	8-0	7-5	0-5	1-6	1-4	0.2	0-3	5-4	5-1	0-3	0.7	0.7	-
Jul-Sep	8-0	7-6	0-4	1.5	1.3	0.2	0-2	5-6	5-5	0-1	0-7	0-6	0-1
Oct-Dec	3-1	2-8	0.3	0.3	0-3	0-1	0-1	1-4	1.3	0-1	1.3	1.2	0-1
Jan-Mar	3-5	3-2	0.3	0-4	0-4	-	0-1	1-9	1.7	0-2	1-1	1-0	0-1
1982/83													
Apr-Jun	4-0	3-8	0.3	0-2	0-2	-	0-1	3-4	3.2	0-2	0-4	0-3	0-1
Jul-Sep	6-5	6-0	0-5	0.9	0-9	0-1	0-1	4-8	4-5	0-4	0-6	0-6	0-1
Outflow <sup>2</sup>													
Financial year 1978/79	49-3	45-4	3.9	9-8	8-8	1.0	1-3	29-8	28-2	1-6	8-3	7-0	1-3
1979/80	45-0	41-5	3-6	9-2	8-3	0-8	1-6	26-3	24-7	1-6	8-0	6-8	1.1
1980/81	37-5	34-4	3-1	7.3	6-6	0-8	1.3	21-9	20-6	1.3	6-9	5-9	1-0
1981/82	29-5	26-8	2.7	5.7	5-1	0-6	0-8	17-1	15-9	1.2	5-9	5-0	0.9
Quarter													
1981/82													
Apr-Jun	7-4	6-7	0.7	1-5	1.3	0-2	0-2	4-1	3-8	0-3	1-6	1.3	0-2
Jul-Sep	7-4	6-8	0-6	1.3	1.2	0-1	0.2	4-4	4-1	0.3	1-5	1.3	0-2
Oct-Dec	7.2	6-6	0-6	1-4	1.3	0-1	0-2	4-2	3.9	0.3	1-4	1.2	0-2
Jan-Mar	7-4	6-8	0.7	1-4	1.3	0-1	0-1	4-4	4-1	0.3	1-5	1.2	0-2
1982/83													
Apr-Jun	7.5	6-9	0-6	1.2	1-1	0-1	0.2	4-4	4-2	0.3	1.7	1.5	0.2
Jul-Sep	7-0	6-3	0-7	1-1	0-9	0-1	0-1	4-2	3-9	0-3	1-6	1-4	0.2
Strength <sup>3</sup>													
31 March 1978	320-7	306-1	14-6	67-8	63-8	4-0	7-5	160-8	155-1	5-7	84-6	79-7	4-9
1979	315-0	299-7	15-3	65-1	61-2	3-8	7-4	156-2	150-4	5-8	86-3	80-7	5-6
1980	320-6	304-4	16-2	64-4	60-5	3-8	7-6	159-0	152-8	6-3	89-6	83-5	6-1
1981	333-8	316-8	16-9	66-4	62-3	4-1	7-9	166-0	159-4	6-6	93-5	87-2	6-3
1982	327-6	311-9	15-7	65-1	61-1	4-0	7-9	163-2	157-2	6-0	91-5	85.7	5-8
1981 30 June	334-3	317-7	16-7	66-5	62-4	4-1	7-9	167-3	160-7	6-5	92-7	86-6	6-1
30 Sep	335-2	318-7	16-5	66-7	62-6	4-1	8-0	168-5	162-2	6-4	92-0	86-0	6-0
31 Dec	331-6	315-4	16-1	66-1	62-0	4-1	7-9	165-7	159-6	6-1	91-9	85-9	5-9
1982 31 March	327-6	311-9	15.7	65-1	61-1	4-0	7-9	163-2	157-2	6-0	91-5	85-7	5-8
30 June	324-3	309-0	15-7	64-1	60-3	3-8	7-8	162-1	156-2	5-9	90-3	84-7	5-6
30 Sep	323-1	307-9	15-3	63-3	59-5	3-6	7-8	162-7	156-8	5.9	89-3	83-8	5-5

Source: Ministry of Defence

Seasonal factors affect recruiting patterns during the year, and in comparing one year's achievement with another regard must be had to changing requirements.
 Some personnel have a liability for Reserve service. The figures include deaths.
 The differences between strengths at successive dates may not match the intake and outflow figures for corresponding periods because of delays in recording transfers between the Services and similar occurrences.

#### 3.6 Local authority manpower

Thousands (Full-time equivalents)<sup>2</sup>

	1981				1982	
	14 March	13 June	12 September³	12 December³	13 March <sup>3</sup>	12 June
Service						
Education: lecturers and teachers	528-1	525-2	511-1	516-9	520-1	518-1
others	375-9	370-8	364-1	367-4	368-3	363-9
Construction	115-3	111-9	110-9	109-6	108-8	107-5
Transport	19-5	19-9	19-7	18-6	18-4	18-4
Social services	198-5	197-9	198-2	198-8	199-6	198-8
Public libraries and museums	30-7	30-5	30-7	30-5	30-6	30-3
Recreation, parks and baths	69-2	73-5	73-2	68-7	68-1	73-0
Environmental health	20-6	20-8	20-5	20-0	19-9	20-1
Refuse collection and disposal	45-7	45-3	45-3	43-9	43-5	42-9
Housing	49-7	49-6	50-0	49-8	49-9	50-0
Town and country planning	20-2	20-1	19-8	19-8	19-8	19-6
Fire service	38-5	38-4	38-3	38-5	38-6	38-6
Other services <sup>4</sup>	239-5	238-1	236-7	233-9	232-2	232-5
Total of above	1 751-5	1 741-9	1 718-6	1 716-4	1 717-7	1 713-8
Police service: police (all ranks)	111-5	112-2	112-5	113-0	113-4	113-9
others <sup>6</sup>	42-1	41-7	41-5	41-5	41-1	40-8
Probation, magistrates' courts and agency staff	18-5	18-6	18-8	18-8	19-1	19-1
Total (excluding special employment and training measures)	1 923-6	1 914-4	1 891-3	1 891-3	1 891-3	1 887-6

Wales					Thousands (Fu	II-time equivale
	1981				1982	
	14 March	13 June	12 September³	12 December³	13 March <sup>3</sup>	12 June <sup>3</sup>
Service						
Education: lecturers and teachers	34-0	33-7	33-0	33-1	33-2	33-2
others	22-5	22-0	21.7	22-0	21-9	21-8
Construction	10-3	10-1	9-9	9-9	9.9	9-8
Fransport	1-9	1.9	1-9	1-9	1-9	1.9
Social services	12-2	11-8	11-9	12-0	12-1	12-2
Public libraries and museums	1-6	1-5	1-5	1-5	1-5	1-5
Recreation, leisure and tourism	4-8	5-3	5-1	4-8	4-8	5-4
Environmental health	1.3	1.3	1-3	1.2	1.2	1-3
Refuse collection and disposal	2-2	2.1	2-1	2-1	2-1	2-1
Housing	2-0	2-0	2-0	2-0	2-1	2.1
Town and country planning	1-5	1-5	1-5	1-4	1-4	1-4
Fire service	2.1	2-1	2-1	2-1	2.1	2-1
Other services <sup>4</sup>	19-6	19-5	19-6	19-3	19-2	19-4
Total of above	115-8	114-8	113-7	113-3	113-4	114-0
Police service: police (all ranks)	6-4	6-4	6-3	6-4	6-4	6-4
others <sup>8</sup>	1-9	1-9	1.9	1-8	1-8	1-8
Administration of district courts	1-1	1-1	1-1	1-1	1-1	1-1
Total (excluding special employment and training measures)	125-1	124-1	123-0	122-5	122-6	123-3

Figures are based on surveys undertaken on behalf of central and local government by the Local Authorities' Conditions of Service Advisory Board and the National Joint Council for Local Authority Services (Scottish Councils).
 Based on following factors to convert part-time employees to approximate full-time equivalents: for teachers and lecturers in further education, 0-11; teachers in primary and secondary education and all other non-manual employees, 0-63; manual employees, 0-41.
 Provisional figures.
 Including central services departments (e.g. engineers and treasurers) and all services not shown separately.
 Includes civilian employees of police forces, traffic wardens and police cadets.

## 3.6 Local authority manpower

continued Scotland

Thousands (Full-time equivalents)®

	1961				1982	
	14 March	13 June <sup>10</sup>	12 September <sup>10</sup>	12 December	13 March	12 June
Service						
Education: lecturers and teachers?	64-1	64-0	62-9	63-3	63-3	62-4
others*	41-9	42-2	41-9	41-8	41-7	41-3
Construction	20-8	20-8	20-8	20-8	20-7	20-1
Transport	8-8	8-7	8-7	8-6	8-5	8-5
Social services	29-4	30-0	30-1	30-1	30-1	30-2
Public libraries and museums	3-8	3.9	3.9	3-8	3-8	3-8
Recreation, leisure and tourism	12-5	14-0	13.7	12-3	12-3	13-8
Environmental health	2-4	2-5	2-5	2-4	2-4	2-6
Cleansing	10-1	10-2	10-4	9.9	9.9	9.9
Housing	4-7	4.7	4-8	4-8	4-9	4-9
Physical planning	1-6	1-6	1-6	1-6	1-6	1-6
Fire service	5-1	5-1	5-1	5-1	5-1	5-1
Other services <sup>4</sup>	33-9	34-1	34-2	33-6	33-4	33-5
Total of above	239-0	242-0	240-7	238-2	237-5	237-7
Police service: police (all ranks)	13-3	13-2	13-2	13-2	13-2	13-2
others <sup>®</sup>	4-8	4-6	4-5	4-4	4-4	4-5
Administration of district courts	0-1	0-1	0-1	0-1	0-1	0-1
Total (excluding special employment and training measures)	257-1	260-0	258-5	255-9	255-1	255-5

For footnote 1. see page 24.

6. Based on the following factors to convert part-time employees to approximate full-time equivalents: for lecturers and teachers, 0.40; non-manual staff (excluding police, teachers and firemen), 0.59; manual employees, 0.45.

7. Includes only those part-time staff employed in vocational further education (i.e. courses of

an academic nature or those leading to a qualification).

8. Includes school-crossing patrols.

Includes civilian employees of police forces, traffic wardens and police cadets. Prior to
 10 December 1977 police cadets were included in police (all ranks).

10. Includes approximately 2000 (in full-time equivalents) omitted from quarters prior to June 1981.

Sources: Department of the Environment Joint Manpower Watch Welsh Office

Scottish Development Department Scottish Joint Manpower Watch

## 3.7 Numbers of workers employed in agriculture

	Regular	workers				Season	al or casual	workers	All work	ers		Salaried managers
	Total	Whole-ti Male	me Female	Part-time Male	Female	Total	Male	Female	Total	Male	Female	
1976 June <sup>3</sup>	290-4	188-8	24-6	34-7	42-2	79-6	45-0	34-6	370-0	268-5	101-4	7-3
December <sup>3</sup>	283-6	194-8	22.7	33-9	32-2	80-2	44-4	35-8	363-8	273-0	90-8	7-8
1977 June <sup>3</sup>	272-2	184-0	19-6	35-1	33-5	92-6	51-9	40-7	364-8	271-0	93-8	8-4
December <sup>3</sup>	271-2	184-6	21-7	33-0	31-9	82-4	45-8	36-5	353-6	263-5	90-1	7.7
1978 June <sup>3</sup>	262-5	177-0	18-5	34-2	32-7	97-6	55-6	42-0	360-1	266-9	93-2	8-3
December <sup>3</sup>	281-7	190-1	23-5	34-0	34-1	81-9	45-8	36-1	363-5	269-9	93-6	8-3
1979 June <sup>3</sup>	250-5	168-7	18-3	31-7	31-7	93-6	53-6	40-0	344-1	254-1	90-0	8-0
December <sup>3</sup>	257-6	171-2	21-8	31-6	33-0	89-8	50-6	39-2	347-4	253-4	94-0	8-6
1980 June <sup>3 4</sup>	244-1	162-6	17-3	32-3	31-9	100-7	57-2	43-4	344-7	252-1	92-7	8-0
December <sup>2 3 4</sup>	236-0	157-3	19-8	27-9	31-0	92-2	51-9	40-3	328-2	237-1	91-1	8-4
1981 June <sup>3 4</sup>	236-7	157-7	16-7	31-5	30-7	97-0	57-1	39-9	333-7	246-4	87-3	7-9
December <sup>2 3 4</sup>	229-5	154-6	16-8	27-9	30-3	92-4	56-0	36-4	321-9	238-5	83-5	8-1
1982 June <sup>3 4 5</sup>	232-7	154-8	15-7	31-9	30-2	97-8	56-2	41-6	330-5	242-9	87-5	7-8

1. Figures exclude schoolchildren, farmers, partners and directors and their wives.

2. Great Britain only.
3. Includes estimated figures for Scotland.
4. Including estimates for minor holdings in England and Wales (known as statistically insignificant holdings).

Provident

5. Provisional.

Sources: Agricultural Departments

#### Overtime and short-time worked by operatives in manufacturing industries<sup>1</sup>

		Operatives	working ou	ertime	Operatives	on short-tir	ne					
		Number	Hours of o		Total	011011111		Stood off for week <sup>2</sup>	or whole	Working pa	art of week	
		operatives	Total	Average	Number	Hours lost		Number	Total	Number	Hours lost	1
					of operatives	Total	Average	of operatives	number of hours lost	of operatives	Total	Average
978 A	pril 15	1 839	15 968	8-7	39	500	12-8	3	122	36	377	10-5
N	lay 13	1 861	15 883	8-5	35	430	12-3	3	98	33 33	331 316	10·2 9·6
J	une 10	1.766	15 005	8-5	36	443	12-3	3	127	33	310	30
J	uly 83	1 799	15 857	8-8	34	694	20-6	12	494	22	200	9.3
	ugust 12	1 556	13 647	8-8	25	340	13·9 18·1	3	125 356	21 22	214 194	9.1
S	eptember 16	1 781	15 537	8-7	31	550	10-1	9	330	22	10-4	
- 0	ctober 14	1 812	15 797	8.7	32	447	14-1	4	172	28	276	10-1
	lovember 11	1 829	15 757	8-6	42	699	17.0	7	263 137	35 35	438 431	12·6 12·5
0	ecember 9	1 871	16 249	8-7	38	569	15-0	4	137	30	431	12.3
979 J	anuary 13	1 621	13 310	8.2	70	1 117	15-8	10	377	61	740	12-1
F	ebruary 10	1 729	14 754	8.5	61	1 169	18-9	18	701	45	467 365	10-5 11-0
A	March 10	1 840	15 928	8.7	39	589	15.2	6	224	33	300	77.0
Д	pril 7	1 877	16 229	8-7	32	490	15.3	6	235	26	256	9.8
A	May 5	1 851	15 567	8-4	32	415	13-2	4	160	28	257	9.3
J	une 9	1 827	15 657	8-6	31	337	10-9	2	73	29	265	9.0
.1	uly 7	1 816	16 078	8-9	39	603	15-6	4	169	35	434	12-6
A	lugust 4	1 300	11 896	9-2	24	297	12-4	3	120	21	177	8-4
	September 8	1 403	12 608	9-0	51	782	15-4	9	362	42	421	10-1
0	October 13	1 689	14 574	8-6	85	1 625	19-1	23	917	62	708	11-4
	lovember 10	1 831	15 747	8-6	64	944	14-7	8	298	56	646	11-4
	December 8	1 856	15 998	8-6	65	866	13.2	4	155	61	710	11.5
1000		4.000	13 430	8-3	85	1 177	13-8	5	182	80	995	12-4
	lanuary 12 ebruary 16	1 625 1 697	14 243	8-4	119	1 731	14-5	13	537	106	1 194	11-2
	March 15	1 638	13 721	8-4	175	2 727	15-6	22	871	153	1 857	12-2
					487	0.400	12.4	13	524	143	1 579	11-0
	April 19 May 17	1 525 1 527	12 648 12 718	8-3 8-3	157 171	2 102 2 340	13-4 13-8	16	650	154	1 690	11.0
	June 14	1 501	12 467	8-3	206	2 763	13-5	14	546	192	2 218	11-6
									407	211	2 509	11.9
	July 12	1 363 1 168	11 535 9 789	8-5 8-4	222 264	2 946 3 772	13.3 14.3	11 19	437 770	245	3 002	12.3
	August 16 September 13	1 202	9 900	8-2	369	5 385	14-6	33	1 304	336	4 081	12-1
,	sopioinos: 10										=	122
	October 11	1 167	9 429	8-1	468	7 207	15-4 14-0	38 26	1 514	431 503	5 694 6 373	13·2 12·7
	November 15 December 13	1 143 1 152	9 208	8-1 7-9	529 502	7 425 7 415	14-8	32	1 276	470	6 139	13-1
,	December 15	1 102	0.110	, ,	552							
	January 17	990	7 662	7.7	594	8 455	14-2	41	1 626	553	6 830	12-4 12-4
	February 14 March 14	1 048 1 046	8 330 8 450	7.9 8-1	581 510	7 987 6 782	13·8 13·3	29 19	1 174 765	551 491	6 813 6 016	12.3
1	March 19	1 040	0 400	0.1	310	O FOE	755					
	April 11	1 096	9 093	8-3	435	5 669	13-0	18	720	417	4 949	11.9
	May 16	1 094	8 844	8-0	352	4 486	12·7 12·1	17	697 386	335 291	3 789 3 251	11.4
	June 13	1 124	9 155	8.1	300	3 638	12.1	10	300	201	525.	
	July 11	1 101	9 232	8-3	211	2 634	12-5	9	360	202	2 274	11.3
	August 15	1 030	8 896	8.7	197	2 348	11.9	8	328	189 181	2 020	10·7 10·7
	September 12	1 164	9 892	8-5	189	2 260	11.9	8	317	101	1 0-13	10-7
	October 10	1 177	9 893	8-4	173	2 045	11-7	6	255	167	1 789	10-7
	November 14	1 247	10 306	8-3	181	2 042	11-1	6	259	174	1 782 1 504	10·2 10·7
	December 12	1 245	10 506	8-4	147	1 749	11.9	6	245	141	1 504	10-7
1982	January 16	1 062	8 842	8-1	155	1 934	12-5	7	270	148	1 665	11.2
	February 13	1 197	10 117	8-4	160	2 055	12-8	12	483	149	1 572	10-6
	March 20	1 242	10 253	8-3	154	1 958	12-7	11	429	144	1 530	10-6
	April 24	1 180	9 611	8-2	141	1 699	12.1	6	237	135	1 462	10-8
	May 22	1 221	10 473	8-6	126	1 530	12-2	7	277	119	1 253	10-5
	June 19	1 229	10 437	8-5	117	1 420	12-2	5	199	112	1 220	10-9
	habe 17	1 101	10.124	2.0	pe	1 015	11-8	4	170	82	844	10-2
	July 17 August 14	1 181	10 124 9 336	8-6 8-6	96 96	1 177	12.2	5	207	91	970	10-6
	September 11		9 707	8-4	113	1 386	12-3	7	275	106	1 111	10-5

Orders III—XIX of the Standard Industrial Classification 1968.
 Operatives stood off for the whole week are assumed to have been on short-time to the extent of 40 hours each.
 Figures after June 1978 are provisional.

## 3.9 Unemployment

-					
81	no	us	an	O:	8

		United K	ingdom					Great Bri	tain			Norther	rn Ireland		
		Unemplo	oyed	Unemplo school-le		ding	Adult students regis-				Unem	ployed			
		Total	Per- centage rate <sup>1</sup>	Total un- adjusted	Seasona adjusted		tered for vacation	Total	Per- centage rate <sup>1</sup>	Males	Females	Total	Per- centage rate <sup>1</sup>	Males	Females
			rate	aujusteu	Total	Per- centage rate <sup>1</sup>	employ- ment		rate				rate.		
977		1 483-6	6.2	1 378-2	1 376-8	5-7	44-7	1 422-7	6-0	1 027-5	395-2	60-9	11-0	41-8	19-2
978	Monthly	1 475-0	6-1	1 375-7	1 375-6	5-7	40-5	1 409-7	6-0	995-2	414-4	65-4	11.5	45-0	20-4
979	averages	1 390-5	5-7	1 307-3	1,302-1	5-4	40-5	1 325-5	5-6	919-6	405-9	64-9	11-3	44-3	20-7
980 981		1 794-7 2 733-8	7-4 11-3	1 667-6 2 565-8	1 647-6 2 549-1	6-8	48-0	1 715-9	7.3	1 180-0	535-8 758-0	78-8	13.7	53-6	25-2
301		2 /33-0	11.3	2 305-8	2 549-1	10-5	50-9	2 628-4	11-1	1 870-4	758-0	105-4	18.3	73-9	31-5
979	April 5	1 340-6	5-5	1 314-8	1 311-8	5-4	56-3	1 279-8	5-4	916-2	363-6	60-8	10-6	43-0	17-8
	May 10	1 299-3	5-4	1 260-0	1 308-1	5-4	0-4	1 238-5	5.2	879-5	359-0	8-08	10-6	42-6	18-2
-	lune 14	1 343-9	5-5	1 200-1	1 288-9	5-3	9-7	1 281-1	5-4	887-2	393-9	62-8	10-9	43-0	19-8
	July 12	1 464-0	6-0	1 248-6	1 288-1	5.3	121-5	1 392-0	5.9	933-7	458-3	72-0	12.5	46-8	25-2
	August 9 September 13	1 455-5 1 394-5	6-0 5-7	1 272-0	1 273-8 1 275-1	5-2 5-3	114-7 127-1	1 383-9	5-8 5-6	928-2 890-4	455-7 434-6	71-6 69-6	12-4 12-1	46-7 45-8	24-9
	Joptennoer 13	1 334-0	3.7	1 200-2	1 2/5-1	5-3	12/-1	1 325-0	30	590-4	434-0	09-6	12.1	45-6	23-6
(	October 112	1 367-6	5-6	1 298-3	1 280-8	5-3	22-1	1 302-8	5-5	882-7	420-1	64-8	11-3	43-0	21-8
	November 8	1 355-2	5-6	1 305-5	1 281-1	5-3	-	1 292-3	5-5	882-0	410-3	62-9	10.9	42-4	20-5
[	December 6	1 355-5	5-6	1 316-3	1 293-0	5-3	0-5	1 292-0	5-5	890-8	401-3	63-4	11-0	43-4	20-0
1000	lanuari 10	1 470 6		4 404 7	1 202 0		045			070.4	424.0	00.0	***	45.7	20.5
	January 10 February 14	1 470-6 1 488-9	6-1	1 424-7	1 322-0	5-5 5-6	24-5	1 404-4	6-0 6-0	970-4 985-2	434-0 436-8	66-2 66-9	11-5 11-6	45-7	20-5 20-6
	March 13	1 478-0	6-1	1 446-2	1 398-4	5-8	0-5	1411-7	6-0	979-3	432-4	66-3	11.5	45-8	20-4
,		1 4100		1 440 2	1 000 4	00	0.0	1411-7	00	0.00	402.4	000		400	20-4
1	April 10	1 522-9	6-3	1 469-2	1 444-7	6.0	48-4	1 454-7	6.2	1 011-0	443-7	68-3	11.9	47-1	21.2
	May 8	1 509-2	6-2	1 459-8	1 489-4	6.2	1-1	1 441-4	6-1	1 001-9	439-5	67-8	11.8	46-7	21-1
	June 12	1 659-7	6.9	1 473-3	1 547-2	6-4	12-7	1 586-6	6-7	1 082-9	503-7	73-0	12.7	49-5	23-5
	July 10	1 896-6	7-8	1 601-1	1 628-1	6.7	138-3	1811-9	7.7	1 209-3	602-7	84-7	14.7	55-3	29-3
	August 14	2 001-2	8.3	1 736-3	1 721-4	7.1	149-2	1913-1	8-1	1 284-3	628-9	88-1	15.3	58-0	30-1
	September 11	2 039-5	8-4	1 832-1	1 809-7	7-5	156-0	1 950-2	8.3	1 319-1	631-0	89-3	15.5	59-7	29.7
	October 9	2 062-9	8.5	1 917-1	1 895-7	7-8	42-1	1 973-0	8-4	1 353-1	619-9	89-9	15.6	61-1	28-7
	November 13	2 162-9	8.9	2 052-1	2 026-7	8-4	-	2 071-2	8-8	1 443-4	627-8	91-7	15-9	62-8	28-9
1	December 11	2 244-2	9.3	2 148-8	2 123-8	8-8	2-9	2 150-5	9-1	1 520-8	629-7	93-8	16-3	65-0	28-8
981	January 15	2 419-5	10-1	2 317-1	2 209-2	9.3	8-5	2 320-5	10-0	1 647-1	673-4	99-0	17-3	69-3	29-7
	February 12	2 463-3	10-3	2 373-2	2 281-2	9.6	0-1	2 363-4	10-1	1 686-1	677-4	99-8	17-4	70-3	29-5
	March 12	2 484-7	10-4	2 406-4	2 354-3		0-1	2 384-8		1 712-5	672-4	99-9	17-4	70-7	29-2
	April 9	2 525-2		2 452-4	2 421-4		49-7	2 426-3		1749-3	676-9	98.9	17-3	70-4	28-5
	May 14	2 558-4	10-7	2 459-2	2 486-4		2-1	2 456-9		1 775-4	681-4	101-5	17-7 18-1	72-1	29-5 30-5
•	June 11	2 680-5	11-2	2 464-3	2 539-2	10-0	10-2	2 576-6	11-1	1 844-5	732-1	103-6	16.1	13.3	30-0
	July 9 <sup>3</sup>	2 852-1	11.9	2 566-6	2 589-8	10-8	126-8	2 744-0	11-8	1 935-6	808-4	108-1	18.9	75-2	32-9
	August 13°	2 940-5	12-3	2 662-4	2 642-5		157-8	2 831-3		1 990-8		109-2	19-0	76-2	33-0
	September 10 <sup>3</sup>			2 729-0	2 691-6		179-2	2 884-8		2 025-8		114-0	19-9	78-8	35-2
	October 8 <sup>3</sup>	2 988-6		2 772-6	2 725-5		74-5	2 876-4		2 028-6		112-2	19-6	77-8	34-4
	November 12 December 10	2 953·3 2 940·7		2 788-8 2 798-1	2 759-6 2 769-4		2-3	2 843-8 2 832-0		2 020-2 2 028-8		109-5 108-7	19-1 19-0	76-5 76-3	33-0
	December 10	2 340-/	12.3	2 /96-1	2 /69-4	11-0	2.3	2 032-0	14.4	2 020-0	303.2	100.1	130	100	25-4
1982	January 14	3 070-6	12.9	2 920-7	2 811-6	11-8	10-4	2 957-3	12.7	2 123-7	833-6	113-3	19-8	79-6	33-7
	February 11	3 044-9		2 910-8	2 817-5		0-6	2 932-7	12-6	2 105-9	826-8	112-2	19-6	79-0	33-2
	March 11	2 992-3		2 874-9	2 822-1		0-3	2 881-6	12-4	2 071-7	809-9	110-8	19.3	78-2	32-6
										0.000	010.5	****	10.5	70.0	22.0
	April 15	3 007-8		2 879-6	2 850-3		55-0	2 895-9		2 083-1		111-9	19.5	78-9	33-0
	May 13	2 969-4		2 843-9	2 871-6		2.7	2 856-5 2 945-2		2 055-9 2 102-1		113-0	19·7 20·3	79-6 81-4	33-4 34-6
	June 10	3 061-2	12.8	2 833-7	2 910-5	12-2	9-3	2 340-2	12.0	2 102-1	0-3-0	110-1	200	014	34-0
	July 8	3 190-6	13-4	2 886-8	2 926-4	12.3	130-6	3 069-8	13.2	2 163-5	906-2	120-9	21.1	83-5	37-3
	August 12	3 293-2		2 987-4	2 987-4		167-9	3 169-8		2 223-9		123-4	21.5	85-0	38-4
	September 9	3 343-1		3 054-0	3 036-7		191-0	3 215-1		2 251-6		128-0	22-3	87-7	40-2
	October 14	3 295-1	13.8	3 088-1	3 059-5	12-8	21-0	3 171-0	13-6	2 233-0	937-9	124-1	21.7	85-6	38-5

Sources: Department of Employment Department of Manpower Services (Northern Ireland)

Percentage rates have been calculated by expressing the total numbers unemployed as percentages of the numbers of employees (employed and unemployed) at the appropriate mid-year.
 The seasonally adjusted series has been calculated as described in the Employment Gazette, March 1980. From October 1979 the figures are affected by the introduction of fortnightly payment of benefit. The seasonally adjusted figures have been adjusted to take account of this.
 The recorded unemployment figures for July to October 1981 are overstated by about 20 000 (net) as a result of industrial action affecting the flow of information between benefit offices and employment offices. The seasonally adjusted total for the United Kingdom has been reduced to allow for this. No adjustment has been made to other unemployment figures.

## 3.10 Unemployed Analysis by standard regions

											Thousand
	North	Yorkshire and Humber- side	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Northern Ireland
1976 Monthly	101-3	114-0	73-6	33-9	316-3	102-9	133-1	197-0	78-1	154-4	54-9
9//	114-2	120-8	79-8	37-7	342.9	111-8	134-3	212-0	96-3	182-8	60.9
9/8	121-6	125-8	80-2	35-9	318-8	107-3	130-4	213-5	91-5	184-7	65-4
19791	119-0	121-1	75-3	32-4	282-2	95-4	128-1	203-5	87-1	181-5	64-9
1980	147-5	163-6	104-0	41-4	363-1	113-1	181-6	264-5	111-3	225-7	78-8
1981	203-4	256-2	164-8	65-5	606-5	166-0	313-1	390-1	157-5	307-2	105-4
1981 May 14	190-9	237-7	155-0	62-2	560-3	154-6	294-1	367-2	148-7	286-2	101-5
June 11	202-7	251-0	168-0	63-7	583-3	159-8	305-7	386-3	150-4	305-8	103-8
July 9 <sup>3</sup>	211-9	268-0	176-7	68-1	632-6	168-2	328-5	410-7	161-1	318-2	108-1
August 13 <sup>3</sup>	217-2	275-9	178-8	68-2	664-4	172-7	342-1	421-4	165-6	325-0	109-2
September 10 <sup>3</sup>	219-7	281-0	181-9	70-2	684-1	176-3	349-8	428-2	169-3	324-4	114-0
October 8 <sup>3</sup>	216-2	277-4	177-0	70-1	686-5	179-8	349-7	424-2	170-1	325-4	112-2
November 12	215-5	272-0	172-8	69-6	674-8	180-8	342-2	420-4	170-2	325-6	109-5
December 10	213-9	271-5	172-8	70-6	669-1	180-4	341-6	417-8	168-9	325-3	108-7
982 January 14	222-2	280-9	181-5	75-1	699-4	188-1	353-8	433-6	176-2	346-5	113-3
February 11	217-7	277-9	179-0	75-5	700-2	187-5	350-0	427-6	174-9	342-5	112-2
March 11	212-7	272-7	175-4	74-0	692-6	183-6	344-4	422-8	170-3	331-1	110-8
April 15	216-7	274-4	177-3	74-2	693-1	181-7	346-4	429-5	171-3	331-2	111-9
May 13	213-1	271-9	175-6	72-8	685-9	175-1	343-5	425-7	168-2	324-7	113-0
June 10	223-0	281-7	185-5	74-0	699-5	181-5	350-5	441-8	166-4	341-2	116-1
July 8	233-2	295-8	194-3	77-1	731-8	187-9	369-1	456-5	175-3	348-8	120-9
August 12	238-8	305-2	197-6	79-3	771-3	193-1	378-5	468-8	181-1	356-1	123-4
September 9	241-4	309-8	200-1	80-2	789-0	196-7	386-2	473-7	185-6	352-4	128-0
October 14	234-3	303-1	194-5	79-6	778-8	197-1	380-2	465-6	185-1	352-8	124-1
Unemployment rate											
October 14	17-6	14-6	12.1	11.2	10-4	11-8	16-6	16-6	17-4	15-8	21.7

From October 1979 the figures are affected by the introduction of fortnightly payment of benefit.
 Percentage rates have been calculated by expressing the total numbers unemployed as percentages of the numbers of employees (employed and unemployed) at the appropriate mid-year.
 See footnote 3 on page 27.

Sources: Department of Employment Department of Manpower Services (Northern Ireland)

## Number of temporarily stopped workers Analysis by standard regions

												Numbe
	North	Yorkshire and Humber- side	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Great Britain	Northern Ireland
1981 May 14	849	1 788	893	298	2 594	1 283	2 632	2 263	477	1 743	14 820	979
June 11	1 031	2 070	750	310	1 743	894	2 661	1 921	495	1 210	13 085	1 045
July 9	975	1 826	612	229	1 966	707	2 736	1 326	456	1 761	12 594	1 265
August 13	596	1 682	551	255	1 854	703	2 753	1 532	364	2 182	12 472	859
September 10	428	2 475	596	201	2 007	580	2 368	2 159	374	1 716	12 904	775
October 8	595	2 792	398	190	1 934	964	2 415	2 424	379	2 320	14 911	961
November 12	757	3 035	770	239	1 699	985	7 255	2 409	420	1 973	19 542	947
December 10	733	2 492	1 317	317	1 758	968	2 919	3 219	528	1 936	16 187	1 011
1982 January 14	2 079	4 037	2 356	544	3 211	1 257	5 175	3 249	1 508	5 979	29 395	2 314
February 11	1 812	4 166	1 918	512	2 856	1 648	5 627	3 823	1 665	3 397	27 424	1 465
March 11	1 180	4 176	1 549	363	2 543	1 546	5 851	2 610	950	4 199	24 967	1 773
April 15	778	4 559	1 307	317	2 775	962	4 138	2 165	663	2 400	20 064	1 751
May 13	614	2 584	1 050	250	1 882	805	3 565	2 702	363	1 861	15 676	1 255
June 10	461	2 335	810	243	1 877	566	2 033	1 936	303	1 657	12 221	1 786
July 8	588	2 185	695	208	1 911	460	1 906	1 365	329	2 643	12 290	1 202
August 12	434	1 963	1 307	275	1 449	352	2 156	1 580	409	2 293	12 218	1 100
September 9	597	1 894	815	174	1 609	475	3 577	2 021	398	1 898	13 458	1 438
October 14	1 184	2 406	908	247	1 292	574	2 779	1 530	451	2 494	13 865	1 379

Sources: Department of Employment Department of Manpower Services (Northern Ireland)

#### 3.12 Unemployed<sup>1</sup>, excluding school-leavers: industrial analysis

	Great Britain										Thousand	
	Total un- employed	Agri- culture, forestry and fishing	Mining and quarrying	Manu- facturing	Con- struction	Gas, electricity and water	Trans- port and communi- cation	Distribu- tive trades	Financial, profes- sional and miscel- laneous services	Public adminis- tration and defence	Others not classified by industry	
Order in Standard Industrial Classifi-									XXIV-			
ation		1	n	III-XIX	XX	XXI	XXII	XXIII	XXVI	XXVII		
Inadjusted 978 May	1 290	24	22	334	186	9	58	133	219	76	219	
August	1 324	22	24	337	168	9	55	133	218	76	281	
November	1 278	23	24	318	166	8	56	126	237	78	241	
979 February	1 351	27	25	331	205	9	61	138	242	80	233	
May	1 202	22	23	314	160	8	54	123	209	72	217	
August	1 211	20	24	311	139	7	51	122	209	70	258	
November <sup>2</sup>	1 247	21	25	318	152	7	55	125	240	75	229	
980 February	1 387	25	25	365	193	8	64	147	258	77	225	
May	1 396	23	25	400	190	8	63	147	245	77	219	
August	1 661	25	26	481	210	8	69	169	279	82	313	
November	1 968	32	29	593	274	9	85	193	353	95	306	
1981 February	2 280	40	31	700	349	9	103	229	397	102	321	
May August	2 364 2 564	38 38	32	755 799	357 357	10 11	106 109	238 255	396 425	105 113	327 423	
August	2 304	30	34	733	337	**	103	200	425	113		
1982 May	2 738	43	38	811	366	14	122	286	478	131	450	
Percentage rate <sup>3</sup>												
1978 May	5-4	6-1	5.9	4.5	13.2	2.5	3.8	4.6	3.0	4.7		
August November	5-6 5-4	5·6 5·9	6-5 6-6	4.5	11.9 11.8	2·5 2·4	3·6 3·7	4-6	3·0 3·2	4.7		
1979 February	5-7	7.2	6.7	4.5	14.5	2.5	4.0	4-8	3.2	4.9		
May	5.1	5.7	6.4	4.3	11.3	2.2	3.6	4.2	2.8	44		
August	5.1	5-1	6-6	4.2	9.8	2.1	3.3	4.2	2.8	4.3		
November <sup>2</sup>	5.3	5-6	6-7	4.3	10-8	2.2	3.6	4.3	3.2	4-6		
1980 February	5.9	6.6	6-8	5.2	13-6	2.2	4.1	5-1	3-4	4-8		
May	5.9	5.9	6.8	5.6	13-4	2.2	4.1	5-1	3.2	4-8		
August	7.0	6.5	7-1	6.8	14-8	2.2	4.5	5.9	3.7	5.1		
November	8.3	8.3	7.9	8-4	19-3	2.5	5-5	6-7	4-7	5.9	**	
1981 February	9-7	10-2	8-5	10-5	23.7	2.6	6-8	8-1	5-3	6-3		
May	10-0	9.7	8-7	11.3	24-4	3.0	6.9	8-4	5.2	6.5	**	
August	10-9	9.7	9-3	12-0	24.3	3.3	7.1	9-0	5-6	7-0	**	
1982 May		11-1	10-4	12-1	25-1	3.9	8.0	10-1	6.3	8.0	••	
Seasonally												
adjusted* 1978 May	1 331	25	23	338	190	9	60	136	234	78	239	
August	1 309	24	24	335	181	9	58	134	230	78	237	
November	1 274	23	24	323	171	8	56	129	224	76	240	
1979 February	1 290	24	25	324	183	9	57	130	228	78	233	
May	1 249	23	24	320	164	8	56	127	225	75	228	
August	1 214	22	24	308	153	7	54	123	221	72	231	
November <sup>2</sup>	1 222	21	24	321	156	7	55	127	226	73	231	
1980 February	1 302	22	25	358	171	8	60	140	244	75	220	
May	1 423	24	26	407	194	8	65	151	261	79	230	
August	1 648	27	26	479	223	8	72	170	290 339	94 93	289 307	
November	1 942	32	28	595	278	8	85	195	333	33		
1981 February	2 189	37	31	694	325	9	99	222	383	100	310	
May	2 390	39	33	762	361	10	107	242	413 437	108 115	335 412	
August	2 544	40	34	796	370	11	112	257	43/	110	412	
1982 May <sup>6</sup>	2 764	44	39	819	371	14	123	290	494	133	458	

Classified by industry in which last employed. Excludes adult students registered for vacation employment.
 From November 1979, the figures are affected by the introduction of fortnightly payment of benefit. The total unemployed seasonally adjusted figures have been amended to take account of this.
 Percentage rates have been calculated by expressing the numbers of unemployed as percentages of the numbers of employed end unemployed at the appropriate mid-year.
 The seasonally adjusted series have been revised as described in the Employment Gazette, March 1981.
 Figures for November 1981 and February 1982 were not compiled.

3.13 Unemployed in Great Britain
Analysis by duration of unemployment

Thousands

		Males				Females					
		Total <sup>1</sup>	2 weeks or less	Over 2 but not more than 8 weeks	More than 8 weeks	Total <sup>1</sup>	2 weeks or less	Over 2 but not more than 8 weeks	More than 8 weeks		
977	Monthly averages	1 027-5	88-9	199-5	739-1	395-2	41-5	94-2	259-6		
9781		1 013-7	93-1	190-8	729-8	423-7	50-2	96-6	276-8		
979	Quarterly	930-6	79-5	182-3	668-9	410-8	43-2	98-4	269-3		
980	averages	1 135-9	101-3	243-8	790-8	525-1	55-9	130-0	339-2		
981		1 840-1	111-2	293-3	1 435-6	751-6	58-1	149-1	544-5		
977 D	ecember 8	1 018-5	72-4	190-9	755-2	401-2	29-2	83-9	288-2		
978 J	anuary 12	1 070-2	78-4	183-9	807-9	414-5	38-0	76-0	300-5		
	ebruary 9	1 045-2	71-7	163-0	810-5	400-7	31-2	75-1	294-4		
	March 9	1 014-4	69-4	170-4	774-6	384-6	30-1	74-8	279-7		
	April 13	999-9	79-3	172-2	748-4	387-6	36-0	81-4	270-2		
	May 11	957-4	68-6	162-1	726-7	367-4	27-5	77-0	262-9		
	une 8	978-1	112-4	160-7	705-0	403-3	67-9	72-6	262-8		
J	uly 6	1 038-8	130-6	230-8	677-4	473-7	84-3	134-6	254-8		
0	October 121	946-0	84-3	176-1	685-6	418-9	42-4	94-5	282-0		
979 J	anuary 11	989-9	83-8	176-8	729-3	401-3	37-8	76-1	287-4		
	Voril 5	916-2	57-1	149-8	709-2	363-6	25-6	71-1	266-8		
J	uly 12	933-7	97-8	228-3	607-6	458-3	66-6	146-3	245-4		
0	October 11 <sup>2</sup>	882-7	79-2	174-2	629-3	420-1	42-6	100-2	277-4		
1980 J	lanuary 10	970-4	77-5	185-0	707-9	434-0	43-3	86-4	304-4		
	April 10	1 011-0	83-3	190-0	737-6	443-7	42-6	91-7	309-5		
	luly 10	1 209-3	129-0	319-8	760-5	602-7	83-1	200-4	319-2		
(	October 9	1 353-1	115-6	280-3	957-1	619-9	54-6	141-4	423-9		
981 J	lanuary 15	1 647-1	116-3	272-4	1 258-4	673-4	60-7	112-2	500-4		
	April 9	1 749-3	106-1	259-2	1 382-0	676-9	45-7	115-6	515-7		
	luly 93	1 935-6	117-2	336-5	1 481-9	808-4	73-9	190-2	544-3		
(	October 83	2 028-6	103-4	305-0	1 620-2	847-9	52-1	178-3	617-4		
	lanuary 14	2 123-7	91-6	269-8	1 762-2	833-6	50-4	117-9	665-3		
	April 15	2 083-1	83-6	245-4	1 754-0	812-8	42-8	121-3	648-7		
	July 8	2 163-5	118-2	309-9	1 735-4	906-2	78-9	184-4	642-9		
(	October 14	2 233-0	101-0	320-4	1 811-7	937-9	51-7	190-3	696-0		

After July 1978, information for detailed duration ranges has been collected only at quarterly intervals.
 From October 1979 the figures are affected by the introduction of fortnightly payment of benefit.
 See footnote 3 on page 27.

## Notified vacancies remaining unfilled<sup>1</sup> Analysis by standard regions

Thousands

	North	Yorkshire and Humber- side	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Great Britain	Northern Ireland	United Kingdon
		notified to											
980 September 5	5-5	6-2	5-7	4-3	51-3	8-2	6-3	9-4	5-3	16-3	118-5	0-8	119-3
October 3	4-9	6-1	5-4	3-6	48-4	6-6	6-0	8-5	4-4	14-0	107-9	0-8	108-7
November 7	4-2	5-3	5-4	3-1	38-8	5-7	5-2	7.7	3-8	13-3	92-6	0.7	93-3
December 5	3-8	5-0	4-6	2-8	33-4	5-5	4-6	6-8	3-9	12-6	82-9	0-6	83-5
981 January 9	3.7	4-6	4-7	2.9	33.7	5-3	4-5	7-0	3-9	10-9	81-2	0-6	81-8
February 6	3.7	4-8	4-8	2-8	31-4	6-5	4-6	7-7	4-6	11-8	82-7	0-6	83-4
March 6	4-2	5-0	5-2	3-1	33-3	7-6	15-4	8-7	5-1	12-5	90-1	0-6	90-7
April 3	4-6	5-4	5-5	3-3	36-3	8-9	6-0	9.7	6-1	13-0	98-9	0.7	99-6
May 8	4-8	5-8	6-9	3-8	39-2	9-0	6-4	10-1	6-5	13-5	105-9	0.7	106-6
June 5	4-6	6-2	6-4	3-6	39-1	8-2	5-7	9-4	6-0	13-1	102-3	0-7	103-0
July 3	4-3	5-7	6-4	3-3	36-8	7-5	5-8	8-8	5-2	12-4	96-3	0-7	97-0
August 7	4-3	5-7	5-9	3.3	36-3	8-0	6-3	8-6	5-2	12-2	95-9	0.7	96-6
September 4	4-6	6-4	5-8	3-9	41-0	8-5	6-9	8-7	5-3	13-1	104-2	0-8	104-9
October 2	4-8	6-9	6-0	3-8	42-5	7.9	7-0	9-4	4-8	13-4	106-4	0-8	107-2
November 6	4-5	6-2	6-0	4-1	37.9	7.7	6-7	8-8	4-7	13-5	100-1	0.9	100-9
December 4	4-1	5-8	5-5	4-1	33-9	7-0	6-2	8-2	4-4	12-3	91-4	0-8	92-2
000 January 0	4.0	0.4	6.7	4.0	240	7.0	0.0	0.5	4=	41.0	01.7	0.0	92.4
982 January 8 February 5	4·2 5·1	6-1 6-3	5-7 6-1	4-0	34-2 36-3	7-0 8-0	6-2 6-2	8-5 8-8	4-5 4-8	11.3 12.1	91.7 97.9	0-8 0-8	92-4 98-7
March 5	5-5	6-9	6-6	4-0	38-5	9-7	6-4	9-4	5-6	12-1	104-7	0-9	105-6
April 2	5-5	7-3	7-1	4-5	42-4	10-4	6.7	11-1	7-0	13-1	115-1	0.9	116-0
May 7 June 4	5-5 5-4	7-9 8-0	8-0 7-6	4-3	45-2 45-8	11-5 12-0	7-2 6-9	11.7	6-9 6-7	14-2	122-4 122-7	0-9 1-0	123·3 123·7
041104							-						
July 2	5-0	7-3	6-6	4-2	44-1	10-6	6-6	10-2	6-0	13-7	114-3	1-0	115-3
August 6 September 3	5-0 5-0	6-9 7-2	6-8 7-3	4-0	42·1 43·3	9.9	7-0 7-2	10-0	5-5 5-6	13-9 13-8	111-0 113-5	1-1	112-0 114-6
September 3	5-0	1.2	1-3	4-1	43.3	10-2	1.2	3-3	3-6	13-0	113-3	1-1	114-0
October 8	5-4	6-9	7-6	4-0	46-0	10-6	7-8	11-1	5-8	13-8	119-1	1-2	120-3
	Numbe	r notified t	o careers	affices2									
1980 September 5	0-4	0-6	0-5	0-3	4-6	0.5	0.9	0.5	0-2	0-4	8-9	0-2	9-1
October 3	0-2	0-4	0-3	0-2	4-6	0-4	0-7	0-4	0-2	0-4	7-8	0-1	7.9
November 7	0-1	0-3	0-2	0-1	2-8	0-2	0.5	0-2	0-1	0-3	4-9	0-1	5-0
December 5	0-1	0-2	0-2	0-1	1-9	0-2	0.3	0-2	0-1	0-2	3-6	0-1	3-6
1981 January 9	0-1	0-2	0.2	0-1	2-3	0.2	0-4	0-2	0-1	0-2	4-0	0-1	4-0
February 6	0-1	0.2	0.2	0-1	1-9	0-2	0-4	0-2	0-1	0-2	3.7	0-1	3.7
March 6	0-1	0-2	0.2	0-1	1-9	0.2	0-4	0-2	0-1	0.2	3-8	0-1	3-8
4 11 0							0.5	0.0	0-1	0.2	4-3	0-1	4-4
April 3 May 8	0-1	0-2	0-3	0-1	2·1 3·7	0-3	0-5 0-6	0.3	0-1	0-2	6.7	0-1	6-7
June 5	0-2	0-3	0-3	0-2	3.3	0.3	0-6	0.3	0-1	0.3	6-1	0-1	6-1
July 3	0.2	0-4	0-3	0-2	2-2	0-3	0.7	0.2	0-1	0-4	5-0	0-1 0-1	5-1 5-0
August 7 September 4	0-2	0-4	0-3	0-2	2-3 2-5	0.3	0.7	0-2	0-2	0-3	4·9 5·2	0-1	5-3
October 2	0-1	0-4	0-4	0.2	2.7	0-2	0.7	0-3	0-1	0-2	5-2	0.2	5-4 4-5
November 6 December 4	0-2	0-3	0.3	0-1	2-2 1-8	0.2	0.6 0.3	0-2	0-1 0-1	0-2	3-4	0-1 0-1	3-6
December 4	V-2	0/3	0-2	0-1	140	0-1	0.3	5-2	0-1				
1982 January 8	0.2	0-3	0-3	0-1	2-1	0-2	0-5	0-3	0-1	0.2	4-2	0-1	4-4
February 5	0-2	0-4	0-4	0.2	2-4	0-4	0-5	0.3	0-1	0-2	5-2	0-2	5-4
March 5	0-3	0-4	0-4	0-2	2-7	0-3	0-6	0.3	0-1	0-4	5-7	0-2	5-8
April 2	0.3	0-4	0-5	0-2	2-6	0-3	0-6	0.3	0-2	0-3	5-8	0-2	6-0
May 7	0.3	0-5	0-6	0-2	4-5	0-8	0-6	0-4	0-2	0-4	8-5	0-2	8-7
June 4	0-3	0-5	0-5	0-3	4-0	0-5	0-8	0-4	0-2	0.5	7-9	0-2	8-1
July 2	0-2	0-5	0-4	0-2	3-3	0-3	0-6	0.3	0-2	0-3	6-3	0-2	6-5
August 6	0.2	0-4	0-4	0.2	2-5	0.3	0-6	0.3	0.2	0-4	5-6	0-2	5-8
September 3	0-3	0-5	0-5	0.2	2.7	0-4	0-6	0-4	0-2	0-3	5-9	0.2	6-1
October 8	0-3	0-4	0.5	0.2	2.0	0-4	0-7	0-4	0-2	0-3	6-1	0-2	6-3
	520.5	UNG	0-5	0.2	2-8	UNG	(Jo /	1,746	U·Z	0.3	0-1	V-6	0.0

The figures represent only the number of vacancies notified to unemployment offices and careers offices by employers and remaining unfilled on the day of the count. It is estimated from a survey carried out in April—June 1977 that vacancies notified to employment offices are about one-third of all vacancies in the country as a whole.

2. Vacancies notified to employment offices could include some that are suitable for young persons. Similarly vacancies notified to careers officers could include some for adults. Because of possible duplication the two series should not be added together.

## 3.15 Industrial stoppages 12

Thousands

	Workers involved <sup>3</sup>	Total working days lost <sup>4</sup>										
	nivolved	All industries and services	Mining and quarrying	Metals, engineering, shipbuilding and vehicles	Textiles, clothing and footwear	Construction	Transport and com- munication	All other industries and services				
stimated number o												
ment at June 19815		21 198	332	3 064	676	1 132	1 440	14 552				
1976	666	3 284	78	1 977	65	570	132	461				
1977	1 155	10 142	97	6 133	264	297	301	3 050				
1978	1 001	9 405	201	5 985	179	416	360	2 264				
1979	4 583	29 474	128	20 390	109	834	1 419	6 594				
1980	830	11 964	166	10 155	44	281	253	1 065				
					39	86	359	1 814				
1981	1 499	4 266	237	1 731	39	80	309	1014				
1979 October	74	3 508	19	3 026	9	34	22	398				
November	100	606	8	398	2	48	6	144				
December	77	190	3	52	-	24	75	36				
1980 January	229	2 775	34	2 622	3	29	36	51				
February	44	3 254	8	3 099	2	30	42	73				
March	79	3 262	27	3 024	6	32	57	117				
								242				
April	148	977	8	703	12	18	22	213				
May	61	463	8	136	7	31	17	265				
June	44	304	24	133	-	31	24	91				
July	36	170	8	63	1	20	4	76				
August	17	119	7	42	3	7	6	54				
September	31	207	9	89	1	52	14	43				
October	35	198	13	125	1	14	10	35				
November	86	179	16	81	6	16	16	43				
December	20	56	5	37	1	2	6	4				
								***				
1981 January	69	249	1	73	2	25	102 41	46				
February	83	473	134	203	8	15 17	43	77 404				
March	472	646	20	155	0	17	43	404				
April	387	565	25	94	11	6	31	399				
May	62	408	2	211	3	6	13	173				
June	48	358	11	110	1	5	17	215				
July	38	289	8	49	1	3	18	209				
August	21	108	2	37	1	3	10	56				
September	83	169	9	77	4	1	13	65				
Outstan	47	200	10	244	3	4	27	52				
October	47	336		241		1	18	75				
November December	142 47	506 160	6	404 79	1	2	26	44				
Percelling.	4,	100	10	7.5								
1982 January	129	710	21	199	4	3	434	49				
February	63	828	10	274	3	1	440	99				
March	79	355	21	143	7	5	73	106				
April	270	319	24	147	10	11	22	105				
May	336	679	20	75	7	4	13	560				
June	344	1 276	130	92	7	13	179	855				
t. t.	20	007	***	22		2	215	627				
July	38	897	18	33	-	3	5	637				
August September	37 747	692 1 229	5 153	41 211	1	2	96	765				
September	141	1 223	103	211		-	30	700				
October	263	623	1	100	11	2	140	369				

Excludes stoppages involving fewer than 10 workers or lasting less than one day except any in which the
total number of working days lost exceeded 100. There may be some under-recording of small or short
stoppages; this would have much more effect on the total stoppages than on working days lost. The figures
for 1982 are provisional.

<sup>2.</sup> The analysis by industries is based on the Standard Industrial Classification 1968.

3. Where stoppages extend over more than one month, the workers involved are counted in the month in which they first participated.

4. The figures of working days lost relate to the total working days lost within each of the periods shown as a result of stoppages in progress in that period, whether the stoppages began in that period or earlier.

#### 4 Social services

#### National insurance and child benefit

reat		

Thousands

	National insura	ence					Child benefit	1
	New claims for	•		Persons in receipt of	Retirement pensioners <sup>7</sup>	Widows	Families receiving	Children in families
	Sickness and invalidity benefits <sup>2 3</sup>	Injury benefit <sup>2</sup> <sup>4</sup>	Unemployment benefit <sup>6</sup>	unemployment benefit <sup>6</sup>		pensions or widowed mothers' allowances <sup>a</sup>	benefits <sup>9</sup>	receiving benefits <sup>9</sup> 10
	Weekly averag	es			At end of perio	od		
976	206-6	12-3	91-8	58911	8 417	496	4 454	11 125
977	195-2	12-6	88-7	561	8 531	480	7 164	13 634
978	214-8	12-9	84-3	535	8 602	479	7 191	13 474
979	207-5	12-2	82-1	476	8 750	455	7 192	13 306
980	176-9	10.3	98-7	709	8 918	452	7 174	13 152
981		9-0		709				
301	145-6	9-0	94-5	. 12	9 098	429	7 136	12 989
980 January	206-4*	10-3*	77-4		* *		7 209	13 344
February	220-5	12-7	70-1	571	**		7 229	13 387
March	211-5	12-4	81-4*			459	7 255	13 445
April	193-7*	10-3*	74-4		**	**	7 253	13 425
May	167-5	10-1	112-4	593			7 219	13 318
June	170-7	10-7	147-2*			453	7 122	13 064
July	165-2*	10-4*	124-5	,			7 106	13 025
August	144-0	8-8	104-7	731	**	* *	7 111	13 028
September	159-4*	10-4*	110-3*			449	7 107	13 028
Coptomber	100-4	104	1100	**	**	440	. 102	10 007
October	177-7	10-4	97-7		**	**	7 129	13 056
November	168-6	10-0	93-0	940	8 918		7 151	13 098
December	142-5*	7-9	84-1*		**	446	7 174	13 152
981 January	174-5	8-0	98-3				7 188	13 178
February	176-9	10-2	84-5	4 400	**	**	7 210	13 223
				1 165	* *	440		
March	174-7*	9-8*	89-1*	* *	**	443	7 237	13 286
April	136-9	8-6	86-7	• •			7 256	13 332
May	132-4	8-4	79-9	. 12			7 248	13 303
June	132-2*	8-8*	94-5*		9 031	431	7 271	13 359
			****				7 000	40.402
July	126-1	9-0	104-0	* *			7 293	13 407
August	115-2	7-8	92.2*	12			7 317	13 461
September	130-9*	9-0*	140-8	• •		423	7 070	12 841
October	163-5	9-8	93-1	**			7 091	12 889
November	155-5	10-0	87.2*		9 098		7 116	12 945
December	131-4*	8-1*	86-9	12	3 030	419	7 136	12 989
1982 January	179-4	8-7	98-2		* *		7 13613	12 98613
February	187-4	9-7	80-9	1 091			7 15213	13 02813
March	180-4*	9-6*	86-7*	0.0	• •	426	7 17413	13 07913
April	143-5	7-8	91-3				7 15813	13 03413
May	137-8	8-6	77-3*	981	9 160	4.0	7 16813	13 06213
June	108-6*	7.7*	110-3	361	3 100	427	7 15913	13 04413
June	1000		110-3					
July	106-2	7-6	122-5				7 16913	13 05413
August	93-1	6-8	96-3*	96-4			7 16713	13 04713
September	106-9	8-0				423	6 93913	12 50513
0-1-1-	407.0						e 00013	10 57713
October	127-3	8-4	0.0		0.0	0.0	6 96913	12 57713

2. Figures for individual months are averages of the four or five weeks ending on the last Tuesday of each month. Including non-contributory invalidity pension introduced from 20 November 1975 and from 1 June 1981, a proportion of Housewives' non-contributory invalidity pension new claims, which was introduced on 17 November 1977.

Notuding prescribed industrial diseases.
 Excluding claims made under the emergency benefit procedure. Figures for individual months are averages of the four or five weeks starting on the first Monday of each month.

Yearly figures are averages of quarterly figures. Quarterly figures relate to the first Monday in February, May, August and November, up to and including 1977. From 1978 quarterly figures relate to Thursday following the first Monday in the month.

Excluding pensioners in receipt of non-contributory retirement pension awarded under National Insurance
Acts 1970 and 1971, and cases where graduated pension only was awarded.
 Including a diminishing number of widows with pensions of £1-50 a week derived from the old Contributory

Pensions Acts.

9. Family allowance up to 31 March 1977: Child benefit from 1 April 1977.

10. Figures for years earlier than 1977 include the elder or eldest child for whom an allowance was not payable but excludes single child families.

11. Estimate.

12. Data not available due to industrial action.

13. Provisional.

Source: Department of Health

### **Family income supplement**

#### Great Britain

Thousands

	Families rece	iving family income	supplement					
	All families	Two-parent families	One-parent families		All families	Two-parent families	One-parent	
	At last Tuesd	ay of month			At last Tuesd	ay of month		
1977 January	79	43	35	1980 January	82	36	46	
April	84	47	37	April	88	38	50	
July	84 84	47	37	July	89	38	50 51	
October	81	45	36	October	88	37	51	
1978 January	92	53	40	1981 January	101	47	54	
April	96	55	41	April	112	55	57	
July	92 96 94 85	53 55 53	41	July	120	60	60	
October	85	47	38	October	124	63	61	
1979 January	79	42	37	1982 January	134	70	64	
April	78	40	38	April	143	77	66	
July	76	37	39	July	153	84	69	
October	70	32	37					

Source: Department of Health and Social Security

#### Supplementary benefits: pensions and allowances

Great Britain
On a day in the month shown

Thousands

	Total number of supple-	Supplemental (persons over	ry pensions pension age <sup>1</sup> )	Suppleme	entary allowand	ces (persons u	ınder pension	age <sup>1 2</sup> )		
	mentary benefits	Retirement	Others over	Unemploy	red <sup>2</sup>	Sick and d	isabled <sup>2</sup>	National — insurance	One- parent	Others
	currently in payment	pensioners and national insurance widows over 60 years	pension age not in receipt of national insurance pension or benefit	t in receipt With Without national contri- turance bution bution benefit benefit		With contri- bution benefit	Without contri- bution benefit	widows under 60 years	families not included in other groups	
1977 August	3 264	1 618	89	128	798	243		27	331	31
November <sup>3</sup>	2 991	1 636	102	128	543	71	158	22	309	22
1978 February May	3 017 2 968	1 636 1 652	99 101	131 112	547 516	222 215		23 22	331 319	27 30
August	3 209	1 649	104	98	752	223		22	331	31
November	2 932	1 631	107	93	505	67	156	22	322	30
1979 February	2 964	1 638	98	107	529	213		19	329	30
May August	2 880 3 056	1 621 1 629	102 103	86 74	479 668	219 212		18 20	323 321	32 31
November	2 855	1 626	97	80	486	52	155	19	306	32
1980 February	2 883	1 609	94	96	506	203		18	322	34
May	2 857	1 595	94	101	495	207		16	315	34
August	3 207	1 617	90	121	813	205		16	310	35
December	3 118	1 593	101	176	678	57	148	15	316	34
1981 February	3 264	1 604	87	226	762	211		15	324	34
May	3 347	1 607	91	104	10	211		15	346	36
August	3 610	1 609	91	1 28		216		17	357	35
December	3 720	1 636	90	1 31	19	225		15	374	61
1982 February	3 891	1 617	89	262	1 235	222		15	385	67
May	3 927	1 649	90	257	1 229	225		18	388	72
August	4 142	1 646	87	272	1 392	238	1	16	415	75

Source: Department of Health and Social Security

<sup>1.</sup> Pension age means 65 years for men and 60 years for women.
2. Includes a small number of persons over pension age.
3. Prior to November 1977, the figures were obtained by counting 'live' documents in supplementary benefit offices. From this date the figures are estimates derived from a sample of cases receiving a payment for the week of the enquiry and exclude some cases previously included in the count.
4. Provisional.

# 4.4 National health service

#### England and Wales

Thousands

		Hospital s	ervices <sup>1</sup>						Family practitioner services					
		In-patient	departments			Out-patier attendance	nt department es	s'	Pharma- ceutical services	Dental services	Ophthalmic services			
		Staffed beds at end of period	Average daily occupation of beds	Discharges and deaths	Patients on waiting lists at end of period	Total attend- ances <sup>2</sup>	Consultant depart- ments <sup>2</sup>	Accident and emergency depart- ments	Prescrip- tions dispensed by chemists, etc. <sup>3</sup>	Completed courses of treatment and cases of occasional treatment <sup>4</sup>	paid for	Pairs of glasses paid for		
977		403-8	324-9	5 688	637-2	49 026	35 022	14 004	318 457	28 276	7 856	4 902		
978		396-1	318-2	5 720	718-5	49 881	35 712	14 168	330 950	28 428	8 308	4 786		
979		387-3	311-5	5 750	726-1	49 953	35 935	14 018	328 156	28 538	8 593	4 975		
980		383-2	307-8	6 038	678-0	50 991	37 141	13 851	327 010	30 072	8 795	5 147		
1981									323 403	30 503	8 932	5 226		
1979 3rd quarter 4th quarter	}	387-3	308-9	2 972	726-1	25 433	18 146	7 287	{ 77 369 82 663	7 214 7 315	2 111 2 380	1 217 1 374		
980 1st quarter 2nd quarter	}	386-6	315-9	2 961	686-1	25 239	18 393	6 846	84 875 80 025	7 614 7 435	2 129 2 209	1 263 1 278		
3rd quarter 4th quarter	}	383-2	299-8	3 077	678-0	25 752	18 748	7 005	{ 78 863 83 247	7 357 7 666	2 119 2 339	1 235 1 372		
1981 1st quarter									81 312	7 503	2 143	1 258		
2nd quarter									80 611	7 726	2 259	1 327		
3rd quarter									78 637	7 240	2 109	1 230		
4th quarter									82 842	8 033	2 421	1 411		
1962 1st quarter 2nd quarter 3rd quarter									85 328 82 579	7 595 8 107 7 607	2 167	1 236		

Figures for hospital services for 1981 and subsequent years will be provided annually following a recommendation of the Rayner Review of Government Statistical Services.
 Includes general practitioner departments.
 Includes drug stores and appliance contractors.

Number	scheduled	in	respect	of	the	stated	period

	Scotland								Thousand		
	Hospital se	ervices1						Family prac	ctitioners' ser	vices	
	In-patient of	departments			Out-patier attendance	nt department es	s'	Pharma- ceutical services	Dental services	Ophthalmic services	
	Staffed beds at end of period <sup>5 6</sup>	Average daily occupation of beds <sup>e</sup>	Discharges and deaths <sup>6</sup>	Patients on waiting lists at end of period <sup>8</sup>	Total attend- ances	Consultant depart- ments	Accident and emergency depart- ments	Prescriptions dispensed by chemists, etc.7	Completed courses of treatment and cases of occasional treatment <sup>4</sup>		Pairs of glasses paid for
1976	60-0	50-3	709	53-4	5 136	3 914	1 222	33 329	2 363	713	546
1977	59-4	49-8	703	55-4	5 128	3 902	1 226	32 874	2 419	673	522
1978	58-8	49-5	715 -	62-2	5 183	3 941	1 242	34 546	2 419		
1979	58-3	48-7	705	71-0	5 203	3 958	1 245	34 326	2 460		
1980	57-9	48-4	741	67-2	5 321	4 082	1 239				
1981	57-9	48-1	758	65-0	5 434	4 167	1 267				
1978 4th quarter \	58-4	48-7	342	76-6	2 571	1 991	580	∫ 8 888	622	199	139
1979 1st guarter	30-4	40.1	342	70-0	2011	1 001	Distr	8 791	589	166	124
2nd quarter								( 8 708	643	184	127
3rd quarter	58-3	48-8	363	71-0	2 631	1 966	665	8 099	591	175	127
4th quarter								(8727	637	198	145
4th quarter	58-1	48-8	369	68-7	2 638	2 057	581	]			
1980 1st quarter	20-1	40-0	303	00-7	2 000	2 007	001	8 829	623	176	129
2nd quarter )								[8 434	668	182	134
3rd quarter }	57-8	47-9	370	67-2	2 684	2 025	659	8 161	605	173	133
4th quarter								(8 841	654	196	150
4tri quarter	57-7	48-1	379	67-7	2 684	2 106	578	]	004		
1001 1-1	2/-/	40-1	3/9	01-1	2 004	2 100	3/0	8 485	659	174	133
1981 1st quarter J								(8431	674	188	145
2nd quarter }	57-8	47-8	379	65-0	2 750	2 061	689	8 160	624	176	128
3rd quarter / 4th quarter								8 796	687	196	146
1982 1st quarter								8 989	661	182	136
2nd quarter								8 628	697	198	155

Sources: Department of Health and Social Security Common Services Agency for the Scottish Health Service

Average allocated staffed beds during period.
 Year ending 30 September for annual figures and excludes transfers out.
 Excludes Sighthill Health Centre and doctors' stock orders and includes those dispensed by appliance suppliers.

### 5 Justice and crime

### 5.1 Serious offences recorded by the police

	England a	ingland and Wales										
	Total	Violence against the person	Sexual offences	Burglary	Robbery	Theft and handling stolen goods <sup>1</sup>	Fraud and forgery	Criminal damage	Other¹			
1977	2 636-5	82-2	21-3	604-1	13-7	1 487-5	120-6	297-4	9-7			
1978	2 561-5	87-1	22-4	565-7	13-1	1 441-3	122-2	306-2	3-5			
1979	2 536-7	95-0	21-8	549-1	12-5	1 416-1	118-0	320-5	3-7			
1980 <sup>2</sup>	2 688-2	97-2	21-1	622-6	15-0	1 463-5	105-2	359-5	4-1			
19812	2 963-8	100-2	19-4	723-2	20-3	1 603-2	106-7	386-7	4-1			
1979 1st quarter	584-1	19-2	4.7	137-2	3-1	322-6	28-1	68-4	0-8			
2nd guarter	656-0	24-7	5-6	142-3	3-0	363-8	28-9	86-8	0.9			
3rd guarter	632-3	25-8	6-1	129-9	3-0	358-4	29-3	78-8	1-0			
4th quarter	664-3	25-3	5-4	139-7	3-4	371-3	31-7	86-5	1-0			
1980 1st guarter <sup>2</sup>	648-5	21-8	4-9	154-1	3-6	352-6	25-3	85-4	0-9			
2nd quarter <sup>2</sup>	680-8	25-5	5-7	154-5	3-3	368-7	25-6	96-6	1-0			
3rd quarter <sup>2</sup>	665-3	26-0	5-9	149-5	3-5	365-7	26-8	86-9	1-0			
4th quarter <sup>2</sup>	693-6	24-0	4-7	164-6	4-6	376-4	27-6	90-5	1-2			
1981 1st quarter <sup>2</sup>	702-6	22-2	4-6	182-3	4-8	370-7	23-5	93-7	0-9			
2nd quarter <sup>2</sup>	756-3	25-9	5-1	186-3	5-1	404-3	26-4	102-2	0.9			
3rd quarter <sup>2</sup>	743-0	27-4	5-3	171-9	4-6	409-7	27-1	96-0	1-0			
4th quarter <sup>2</sup>	761-9	24-7	4-5	182-8	5-8	418-5	29-7	94-8	1-2			
1982 1st quarter <sup>2</sup>	800-9	24-2	4-4	209-0	6-2	424-6	28-5	103-3	0-9			
2nd quarter <sup>e</sup>	817-7	27-7	5-0	197-2	5-3	445-5	30-3	105-7	0.9			

1. Offences of abstraction of electricity are included with Other up to the end of 1977 and with Theft and handling stolen

goods from the beginning of 1978.

2. Figures since 1980 are not precisely comparable with those for previous periods because of changes in the counting rules from 1 January 1980. For further references see *Home Office Statistical Bulletin 9180*.

Source: Home Office

### 5.2 Crimes and offences recorded by the police

	Scotland								Thousand
	Total crimes and offences (annual)	Total crimes and offences (monthly)	Non-sexual crimes of violence against the person	Crimes involving indecency	Crimes involving dishonesty	Fire- raising, malicious and reckless conduct	Other crimes	Miscel- laneous offences	Offences relating to motor vehicles
1977	641-3	644-4	10-4	4-4	292-1	53-5	5-6	117-3	161-1
1978	640-7	644-3	10-4	4-7	264-4	51-6	5-6	122-1	184-6
1979	673-9	676-8	10-4	4-7	270-9	56-3	6-6	123-4	204-4
1960	724-7	729-2	11-3	5-3	281-6	60-4	8-4	124-5	237-8
1981	744-4	740-6	12-3	4-8	318-5	61-3	9-5	117-8	216-4
1979 1st quarter		148-7	2-4	1-1	61-8	12-1	1-4	26-1	43-9
2nd quarter		170-2	2.7	1-3	69-8	15-2	1-6	31-5	48-1
3rd quarter		173-5	2-6	1-2	69-7	14-3	1.7	32-4	51-4
4th quarter		184-5	2.7	1-2	69-5	14-7	1-9	33-4	61-1
1980 1st quarter		174-9	2-6	1-1	68-1	14-8	1-8	29-6	56-8
2nd quarter		183-5	2-9	1-4	70-7	16-2	2-1	31-5	58-7
3rd quarter		182-2	2-9	1-5	70-2	14-8	2-3	31-9	58-6
4th quarter		188-7	2-9	1-3	72-6	14-5	2-2	31-6	83-6
1981 1st quarter		183-5	3-0	1.2	71-8	15-5	2.2	30-5	59-3
2nd quarter		187-8	3-1	1.2	81-5	16-2	2-5	30-2	53-1
3rd quarter		175-9	2-9	1-3	78-7	14-5	2-3	28-4	47-8
4th quarter		193-4	3-2	1-2	86-5	15-1	2-5	28-7	56-2
1982 1st quarter		186-5	3-2	1-0	84-9	16-6	2.7	27-4	50-7
2nd quarter		191-7	3-1	1-2	87-0	16-3	3-1	29-5	51-5

1. Components may not add to totals due to separate rounding.

Source: Scottish Home and Health Department

### 6 Agriculture and food

### Agricultural land: area and harvest

	Area at the	June Cer	nsus		Estimated quantity harvested <sup>2</sup>					
	1978	1979	1980³	19813	19824	1977	1978	1979	1980	1981
	Thousand	hectares				Thousan	nd tonnes			
Careals										
Wheat	1 257	1 371	1 441	1 491	1 664	5 274	6 610	7 170	8 470	8 707
Barley	2 348	2 343	2 330	2 327	2 221	10 531	9 850	9 620	10 320	10 227
Oats	180	136	148	144	130	790	705	540	600	619
Mixed corn for threshing	17	16	13	11	9	93	65	58	59	44
Rye for threshing <sup>6 6</sup>	9	7	6	6	6	35	30	25	25	24
Potatoes										
Early crop	29	26	27	24 )		406	420	365	455	373
Main crop	185	178	179	167	191	6 216	6 9 1 0	6 120	6 650	5 840
Fodder crops	-			,						
Beans for stockfeeding	38	42	4B	45	39	112	130	128	149	123
Turnips and swedes	91	87	84	79	71	5 869	5 565	5 370	5 065	120
Fodder beet and mangolds7	6	6	6	5	5	457	425	385	370	320
Maize for threshing or stockfeedings 8	26	25	22	18	15	1 196	1 015	895	785	635
Rape for stockfeeding	2211	20 1	22	10	10			033	700	635
			54	49	41	₹ 578	625 }	1 825	2 115	
Kale, cabbage, savoys and kohl rabi	48	40 5	-	0.0	-	2 450	2 205 5			
Other crops for stockfeeding	25	25	29	26	29	511				
Horticultural crops <sup>9</sup>										
Orchards and small fruit	64	65	66							
Vegetables grown in the open:										
Brussels sprouts	15	14	14			226	223	224	222	197
Cabbage, savoys, kale and winter cauliflower	20	20	26			1 094	948	904	893	884
Cauliflower (summer and autumn)	9	9	-			1 03-1	3-40	304	033	
Carrots	21	18	40			∫ 854	753	684	521	603
Parsnips	21	10	16			66	65	56	52	57
Turnips and swedes	4	4	4			223	189	170	129	123
Beetroot	3	2	2			110	109	98	107	113
Onions	9	7	8			329	259	239	253	243
Leeks	-	_	_			42	32	38	34	39
Beans (broad, runner and french)	17	18	13			157	161	175	102	113
Peas, green for market <sup>10</sup>	7	6)				( 38	34	38	18	22
Peas, green for processing <sup>11</sup>	52	55 }	59			267	210	229	205	254
Peas, for harvesting dry	365	365	345			120	103	121	111	88
			-				66	64	54	52
Celery	1	1	1			70				140
Lettuce	4	4	4			145	133	127	132	
Rhubarb		-				40	45	46	41	39
Other vegetables	11	9	10							
Flowers, nursery stock and bulbs grown in the open:										
Hardy nursery stock	7	7	7							
Bulb flowers and bulbs	5	6	4							
Other flowers	1	1	1							
Area under glass	2	2	2							
Other crops										
Sugar beet <sup>6</sup>	209	214	213	210	204	6 382	7 080	7 660	7 380	7 395
Rape grown for oilseed <sup>6</sup>	64	74	92	125	174	142	155	198	300	325
Hops <sup>8</sup>	6	6	6	6	6	7	10	10	10	9
Mustard for seed, fodder or ploughing in <sup>5</sup>	5)			_						
Other crops not for stockfeeding	11 3	8	7	7	6					
Bare fallow <sup>12</sup>	67	72	59	76	53					
Total tillage	4 932	4 976	5 031	5 071	5 118					
Lucerne <sup>5</sup> 13	17	17	0 001	3071	0 110					
All grasses under five years old14	2 052	1 903	1 965	1 911	1 860	4 530				
		6 896	6 996	6 982	6 978					
Total arable	7 001									
All grasses five years old and over	5 002	5 127	5 140	5 103	5 093					
Total crops and grass	12 003	12 023	12 136	12 085	12 071					
Rough grazing <sup>15</sup>										
Sole rights	5 169	5 116	5 119	5 021	4 996					
Common (estimated)	1 206	1 212	1 214	1 214	1 214					
Woodland on agricultural holdings <sup>18</sup>	258	262	271	277	285					
All other land on agricultural holdings	209	216	214	211	216					
Total agricultural area	18 846	18 830	18 953	18 808	18 782					
Total area of the United Kingdom	24 100	24 098	24 088	24 089	24 089					

<sup>1.</sup> The census covers all known holdings in the United Kingdom with 40 standard man-days or more. (A

Sources: Agricultural Departments

The census covers all known holdings in the United Kingdom with 40 standard man-days or more. (A sources: Agricultural Departments standard man-day represents 8 hours productive work by an adult male worker under average conditions.)
 All holdings with less than 40 smd are excluded only if they have less than 10 acres (4 hectares) of crops and grass and no regular whole time worker.
 UK gross production in calendar years. 3. Including estimates for minor holdings in England and Wales (known as statistically insignificant holdings). 4. Estimates. 5. England and Wales only. 6. Before June 1979 Maize for threshing was included with Riye. 7. Included with Turnips and swedes for stockfeeding in Scotland and Northern Ireland. 8. Before June 1979 collected as Maize fed green or for sitage. Maize for threshing was included with Riye. 9. From 1980 onwards estimated quantity harvested is for England and Wales only. 10. Weight in pods. 11. Shelled weight. 12. Excludes Northern Ireland. 13. Not collected esparately since 1980, included with grasses under five years old and five years old and over. 14. Includes hay from lucerne in England and Wales, and from permanent grass in Scotland. 15. Includes the total area of deer forest land in Scotland. 16. In Scotland collected as Woodland ancillary to farming.

## 6.2 Cattle and sheep on agricultural holdings

	Cattle and	d calves									Thousand
	Total cattle	Cows ar	nd heifers	Cows not in	in calf but milk	Heifer first ca	rs in calf with alf	Bulls for	_	cattle and ca	ves
	and calves	Dairy	Beef	Dairy	Beef	Dairy	Beef	- service	2 years old and over	1 year old and under 2	1 year old
974 June December	15 203 14 840	3 001 2 614	1 612 864	392 767	275 1 078	722° 604	319 <sup>2</sup> 321	103 103	958 1 001	3 389 3 367	4 432 4 120
975 June December	14 717 13 915	2 903 2 574	1 605 825	339 668	294 997	664 502	239 252	97 92	987 1 029	3 559 3 309	4 030 3 668
976 June December	14 069 13 667	2 906 2 627	1 493 803	322 691	271 944	713 455	227 234	93 90	981 1 034	3 287 3 037	3 778 3 751
977 June December	13 854 13 523	2 935 2 662	1 432 740	330 665	249 901	634 454	189 190	93 93	1 011 1 057	3 220 3 197	3 761 3 563
978 June December	13 625 13 493	2 956 2 704	1 339 729	315 684	241 865	678 459	180 200	92 89	1 025 1 097	3 236 3 112	3 563 3 554
979 June December	13 543 13 318	2 972 2 659	1 297 733	316 689	238 795	684 442	180 169	90 86	1 029 1 041	3 108 3 098	3 629 3 606
980 June <sup>3</sup> December <sup>3</sup>	13 426 13 062	2 938 2 608	1 241 701	290 669	238 750	677 449	161 171	86 82	1 005 972	3 153 3 086	3 636 3 575
981 June <sup>3</sup> December <sup>3</sup>	13 137 12 958	2 907 2 615	1 190 678	284 678	228 731	700 441	162 178	84 82	963 948	3 041 3 034	3 576 3 573
982 June <sup>3 4</sup>	13 275	2 989	1 166	261	231	685	164	84	930	3 076	3 688
	Sheep an Total	diamos	Sheep 1 ye	ar old and	OVE					Lambs	
	sheep and lambs		Ewes for breeding	ar ord arro	Two tooth ew (shearlings)		Rams for service	Othe	rs	under 1 year	old
			breeding		(Sindarinings)		Bell VICE				
974 June	28 498		11 192		2 673		322	947		13 364	
December	20 187			13 019			356	802		6 010	)
975 June	28 270		11 279		2 471		326	972		13 222	
December	19 536			12 746			344	731		5 715	
976 June	28 265		11 298		2 369		320	829		13 449	
December	19 880			12 734			342	666		6 138	1
1977 June	28 104		11 215		2 487		319	864		13 219	
December	20 504			12 926			351	812		6 41	5
1978 June	29 686		11 444		2717		332	953		14 24	1
December	21 651			13 433			365	799		7 053	3
1979 June	29 860		11 677		2 862		341	970		14 010	)
December	21 658			13 646			375	889		6 74	9
1980 June <sup>3</sup>	31 446		12 178		2 745		353	927		15 24	3
December <sup>3</sup>	21 604		14 038			378	714		6 47	3	
1981 June <sup>3</sup>	32 091		12 521		2 743		358	841		15 62	3
December <sup>3</sup>	22 193			14 423			386	709		3 68	3
1982 June <sup>3 4</sup>	33 049		12 882		2 882		365	873		16 04	В

Sources: Agricultural Departments

See footnote 1. to Table 6.1.
 These figures should be treated with considerable reserve.
 Including estimates for minor holdings in England and Wales (known as statistically insignificant holdings).
 Provisional.

# 6.3 Pigs and poultry on agricultural holdings

	Total	Sows and	ilts for b	reeding		Boars			All other pigs				
	pigs	Sows in pig	Gilts in pig	Other sows kept for breeding	50 kg gilts (110 lb) and over expected to be used for breeding		sows for fattening <sup>2</sup>	110 kg (240 lb) and over <sup>3</sup>	80 kg (175 l and u 110 k (240 l	b) inder	50 kg (110 lb) and under 80 kg (175 lb) <sup>3</sup>	20 kg (45 lb) and under 50 kg (110 lb)	Under 20 kg (45 lb)
974 June December	8 544 7 827	521 498	107 84	262 234	80 73	44 40	24 19	107 97	704 658		1 908 1 845	2 607 2 370	2 181 1 907
975 June December	7 532 7 668	485 496	104 122	225 226	87 102	40 41	14 15	79 86	611 628		1 697 1 766	2 255 2 281	1 935 1 905
976 June December	7 947 8 151	512 538	137 111	235 239	101 91	43 44	12 16	116 131	708 700		1 784 1 851	2 271 2 402	2 028 2 027
977 June December	7 736 7 733	503 502	103 102	222 218	76 91	41 41	17 17	114 117	646 651		1 758 1 797	2 262 2 220	1 994 1 978
1978 June December	7 708 7 965	510 534	118 109	214 222	90 90	41 42	12 13	105 128	670 680		1 774 1 834	2 216 2 258	1 959 2 055
1979 June December	7 844 7 794	525 519	108	214 207	82 90	42	14 13	112	694 659		1 766 1 763	2 253 2 283	2 035
1980 June <sup>4</sup> December <sup>4</sup>	7 815 7 770	517 514	109	204 203	84 89	42	12 14	102	657 634		1 772 1 773	2 240 2 244	2 074 2 047
1981 June <sup>4</sup>	7 828	522	112	203	87	43	11	90	638		1 776	2 227	2 119
December <sup>4</sup> 1982 June <sup>4 5</sup>	7 910 8 082	532 548	108	197	90	43	12	93	627		1 837	2 281	2 090
	Poultry												
	Total poultry	Fowls fo	r produc	ing eggs for		Fowls for breeding	Broilers	Total fowls		Other	poultry		
	pountry	Birds the		or: pr	rowing ullets	(including cocks and cockerels)	cluding other cks and table	other		Ducks		9658	Turkeys
		less that 12 mont		months of	d to point	cockereis)	iowis						
1974 June December	139 672 125 074	40 546 40 170				6 455 5 480	56 701 45 018	132 0		1 313			6 192 5 426
1975 June	136 572	39 817	5	543	8 195	5 997	56 708	130 2	159	1 201	1 11	12	5 000
December	127 042	39 823		8 676	6 228	5 568	50 111	120 4	107		1 227		5 407
1976 June December	142 222 130 415	39 687 40 515				6 125 6 136	61 325 51 204	134 9 123 2		1 272			5 905 5 922
1977 June December	134 286 128 293	39 988 39 355			16 341 16 139	6 238 5 909	56 153 48 483	127 8 119 5		1 208			5 106 7 504
1978 June December	137 329 129 218	38 873 39 230			17 273 14 377	6 433 6 244	56 319 50 733	130 5 121 3		1 320			5 371 6 538
1979 June	134 700	35 739	1	1 885	15 434	6 643	57 132	126 8	332		1 5147		6 354
December	123 898	33 350	10	2 795	13 572	6 637	49 023	115 3	378	1 24	5	94	7 181
1980 June <sup>4</sup> December <sup>4</sup>	135 105 108 294	34 415 29 298			14 457 10 800	6 678 4 701	59 917 43 360	127 ( 99 4		1 390			6 519 7 547 <sup>2</sup>
1981 June <sup>4</sup> December <sup>4</sup>	132 286 123 596	31 737 31 368			14 219 12 663	6 117 6 039	57 830 53 032	122 6 114 8		1 330		48 20	8 167 7 298
1982 June <sup>4 5 6</sup>		30 620		0 902	13 432	5 215	52 053	112 2					

Sources: Agricultural Departments

See footnote 1. to Table 6.1.
 Excludes Northern Ireland.
 Figures include Barren sows for fattening in Northern Ireland.
 Including estimates for minor holdings in England and Wales (known as statistically insignificant holdings).
 Provisional.
 Excludes Scotland.
 Includes guinea fowl in Scotland.

#### C A Cereals and cereal products

1976 <sup>2</sup> 1977 1978 1979 1980 1981 <sup>3</sup>		Wheat and	nd flour					Oats				Davley			Brookfort	
1977 1978 1979 1960								Oats				Barley			cereals1	Biscuits
1977 1978 1979 1960					Stocks - (includ-	Flour pro-	Flour dis-	Sales of home	Oats milled	Pro- ducts	Stocks	Sales of home	posals	Stocks	Produc- tion	Produc-
1977 1978 1979 1960		grown wheat for food	Home pro- duced	lm- ported	ing flour as wheat)	duced	posals	grown oats for milling		of oat- milling		grown barley for food	for food and <sup>2</sup> brewing			
1978 1979 1980		197	192	247	1 171	329	330	9	12	6-9	43	159	169	991	19-1	52-5
1980		182 186	179 176	251 254	1 238 1 148	325 321	325 321	9	12 12	7·1 7·1	36 41	184 344	197 340	1 112 1 144	18·8 19·1	54-3 53-8
1980		239	231	190	1 246	315	315	9	12	7-1	35	242	241	1 237	17-4	52-2
19813		238	236	176	1 128	308	336	10	12	6.9	37	294	309	977	18-9	52-4
		268	263	130	918	299		12	12	7-1	34			1 157	18-0	57-2
1979 Januar	v*	226	252	213	1 205	354	345	10	13	8-1	37	190	258	1 112	9-7	48-6
Februa		272	234	159	1 231	295	296	11	14	7-6	37	253	283	1 093	17-6	45-9
March		279	247	164	1 281	310	311	9	13	8-2	34	298	304	1 050	23-2	52-2
April*		309	280	200	1 194	352	356	7	11	6-2	32	203	296	898	20-0	62-2
May June		258 247	215	166 170	1 262 1 255	286 304	284 304	7	9	5-1 5-9	33 28	121 77	237	792 624	19·2 20·2	50-2 49-4
June		24/	23/	170	1 200	304	304	-	9	2-0	28	//	212	024	20-2	43-4
July*		193	249	215	1 214	344	342	3	8	4-4	26	71	196	484	11-1	57-6
August		73 176	176 193	194 216	1 086	280 306	286 302	3 13	9	4-9 7-1	18 21	296 679	196 249	618 1 114	7-3 16-0	46.5 52.3
Octobe		295 303	254	241 178	1 132	368	366	15 14	18	9-9	27 33	357 207	250 206	1 291	22-5	66-5 56-0
Decem		236	201	162	1 246	273	277	12	14	8-1	35	152	206	1 237	20-3	38-4
								_								
1980 Januar Februa		297 236	271 219	200 163	1 248 1 246	351 286	349 285	7	17 15	9-7	34 36	207 248	240 290	1 216 1 158	19-4 18-1	63-4 47-5
March		211	226	166	1 198	293	296	6	11	6-0	40	287	333	1 086	22-2	48-2
April*		247	267	209	1 063	359	366	7	7	4-5	43	282	370	941	18-7	61-6
May		212	200	159	1 082	269	268	4	7	4-2	38	237	350	807	17-6	49-2
June		225	211	167	1 114	289	282	2	8	4-6	34	175	299	687	22-1	48-1
July*		135	247	217	1 045	344	345	2	8	4-2	26	128	238	574	19-2	56-1
August		104	149	204	984	265	268	8	9	5-4	26	352	261	708	15-4	45-1
Septen	mber	260	211	190	1 071	299	300	21	16	10-2	29	539	271	1 039	19-5	50-5
Octobe		346	323	185	1 139	382	375	23	17	9-2	51	449	350	1 184	20-0	66-9
Novem		309 279	281	131 125	1 175 1 174	295 270	293 279	15 13	14 13	8-7 7-6	37 34	343 283	373 331	1 187 1 137	18-5 16-1	51-0 41-1
1981 Januar		322	307	155	1 289	344	332	14	15	8-7	37	338	360	1 114	14-1	54-3
Februa March		260 258	205 257	123 124	1 103 1 165	277 285	281 288	9	10	6-2 5-8	37 35	265	311	978 931	17-3 22-0	102-3 50-4
April*		313 292	305 244	149 125	1 042	340 277		8	9	5-3 5-5	34			776 654	16-5 16-6	62-2
June		275	245	121	1 112	276		8	10	5.7	31			530	19-5	48-8
July*		252	284	134	1 062	315		2	7	4-2	26			398	17-0	57-4
Augus	R	137	245	117	968	272	274	13	12	6-8	28			678	15-0	47-1
Septer	mber	198	240	111	876	268	267	23	14	9-1	36	1 031	567	1 178	20-6	50-3
Octobe	er*	342	316	150	867	352	347	22	19	9-8	39	579	525	1 032	20-4	67-7
Noven	nber	310	254	117	933	284	282	15	15	9-5	41	517	518	1 265	19-6	54-0
Decem	nber*	254	257	138	918	299	311	11	16	9-2	34	409	470	1 157	17-3	41-7
1982 Januar	ry*	340	304	160	918	349	349	17	16	9-4	35	364	387	1 135	18-2	50-7
Februa	ary	267	248	123	937	278	275	14	11	6-8	40	360	423	1 072	19-0	48-7
March		236	246	121	935	278	278	12	11	7-5	41	364	441	968	22-2	52-1
April*		259	277	143	889	318	322	9	10	6-2	38	217	319	827	15-6	62-4
May		282	239 245	116 120	910 944	271 278	269 275	2	8	4-8 5-1	33 29	221 132	321 252	719 581	19-5 22-2	55-1 49-4

203

276

149

850 321

318

4

9

5-4 24 162

223

July\*

Source: Ministry of Agriculture, Fisheries and Food

563 18-8

Other than catmeal and catmeal flakes.
 Including quantities used for brewing, malting and distilling.
 3. 53 week period.

## 6.5 Animal feedingstuffs

	wooding a	verages or total	3 107 1001 07 1191	a wook per	rous Stocks.	end of period				ousand tonn
	Maize				Oilcake and	meal <sup>1</sup>		Wheat milling	ng offals	
	Disposals			Stock	Production	Disposals	Stocks	Production	Disposals	Stocks
	Total <sup>2</sup>	For animal feed <sup>2</sup>	For food and industrial uses							
977	342	209	133	261	93	148	94	105	106	28
978	283	137	146	209	102	166	95	109	113	25
979	259	109	150	255	95	182	133	105	110	27
980	244	95	149	183	111	198	119	103	108	33
19813					104		83	98		37
981 April*			127	149	109		82	112		33
May			121	166	97		108	90		37
June			127	195	81		113	89		39
July*			121	159	89		116	102		35
August			96	199	92		137	88		34
September	291	160	131	173	85	181	140	85	87	38
October*	233	103	130	164	125	235	129	112	115	40
November					117	246	141	91	106	41
December*					93	258	83	97	117	37
1982 January*	192	88	104	140	166	263	117	115	117	39
February	214	58	156	85	136	264	87	89	110	35 38
March	166	30	136	130	127	274	89	89	115	38
April*	189	65	124	149	125	242	94	101	109	39
May	120	-	125	136	105	215	98	86	101	43
June	257	117	140	111	107	199	152	88	99	44
July	124	7	117	84	104	257	143	103	111	49

Excluding castor meal, cocoa, cake and meal.
 Including maize meal.
 Sy week period.

Source: Ministry of Agriculture, Fisheries and Food

# 6.6 Production of compound feedingstuffs

-	- Table 1	
	Monthly	

Thousand tonnes

	ivioritiny averag	Jes				modsand to
	Total	Cattle food	Calf food	Pig food	Poultry food	Other compounds
977	899-4	371-0	33-0	193-0	279-4	23-0
978	913-2	375-9	35-2	191-4	286-1	24-6
979	970-3	411-3	37-9	198-3	290-2	32-6
980	923-5	379-6	35-8	188-6	289-3	30-1
9811	917-3	381-1	36-6	181-8	288-3	29-6
977 3rd quarter	789-5	281-4	23-9	188-2	280-6	15-3
4th quarter	954-4	420-1	35-3	193-0	287-7	18-2
978 1st quarter	966-8	445-3	39-3	179-0	267-3	35.9
2nd quarter	845-2	315-4	33-6	188-6	284-9	22.7
3rd quarter	835-9	303-1	27-8	194-4	294-1	16-4
4th quarter	1 005-2	440-0	40-1	203-6	298-2	23-2
979 1st quarter	1 065-9	485-6	44-4	201-8	280-9	53-2
2nd quarter	922-1	372-4	36-4	197-3	284-2	31-9
3rd quarter	859-6	321-3	28-3	193-7	295-7	20-5
4th quarter	1 033-6	466-0	42-5	200-5	300-0	24-6
980 1st quarter	1 041-9	478-8	44-9	189-8	278-9	49-5
2nd quarter	845-8	315-1	32-1	183-8	287-2	27-6
3rd quarter	807-9	283-5	25-6	185-1	294-6	19-0
4th quarter	998-4	441-2	40-4	195-9	296-5	24-3
1981 1st quarter	977-3	448-3	43-5	173-0	264-2	48-3
2nd quarter	827-6	307-9	33-7	176-0	285-4	24-5
3rd quarter	812-1	290-7	26-2	182-4	294-1	18-7
4th quarter	1 052-2	477-3	42-8	195-8	309-4	26-9
1982 1st quarter	1 111-3	524-6	49-2	184-9	291-2	61-4
2nd quarter	882-1	334-2	34-8	186-0	300-4	26-7

1. 53 week period.

Source: Ministry of Agriculture, Fisheries and Food

### 6.7 Potatoes, sugar and jam

	Potato	es¹				Sugar (	as refined	1)		Syrup	and Glucose	Jam and	marmal	arie
	Sales	Dispos	als	Stocks		Produc-	Dispos	als	Stocks <sup>4</sup>	Produ	e 	Produc-		
	from farms	Total <sup>2</sup>	For food in the United Kingdom	chants' stocks	Farm stocks (Ware)	- tion from home grown sugar beet	Total	For food in the United Kingdom		***************************************		tion <sup>5</sup>	posals	Stocks
1976° 1977	277	332	330	21	1 372	50-4	225-6	203-8	796	5-6	40-9	14-7	14-8	24.7
1978	335 432	386 427	382 430	32 36	2 538 2 897	75-0 82-0	216-7 212-9	203-1	881 932	6-1	42·2 45·0	15-4 14-1	15-4 14-0	21.7 22.3 23.7
1979	454	487	453	44	2 390	94-8	200.0						140	23-7
1900	437	473	460	52	2 772	103-2	208-0 199-7	202·1 191·8	931	5-9	41-2	14-0	13-3	31-1
1981*	465	503	469	42		88-4	100-1	131-0	1 11%	5-1 5-0	40-0 36-1	13-3	13-0 14-0	34-7
1979 January	580	585	464	32	0.440						00-1	lefe I	14-0	35-9
February	526	528	420	31	2 116 1 482	222-3° 31-4	172-7*	169-7*	1 070	4-0"	40-0")			
March	564	575	463	34	889	-	227-2	220-2 214-0	948 806	5-7 5-7	37-0	13-3	12-8	24-8
April	376	400	400					2110	000	0.7	413			
May	293	462 426	430 418	26 16	489	-	219-8*	215-8*	722	7-6°	45-6*)			
June	189	334	326	10	183 57	-	182-9 224-8	179-7	670	6-1	39-2	14-0	13-5	26-3
			-		37	_	224-6	218-3	556	7-0	47-8			
July August	300 398	311	317	9	-	-	218-2*	214-7*	470*	6-2*	40-2* 7			
September	460	410 458	410 457	12 19	-		175-5	169-9	430	5-4	39-6	14-6	14-3	27-2
		400	407	19	-	1-4	192-5	176-1	332	5-8	42.3			
October	791	772	767	40	3 651	234-2*	236-9°	231-6*	432*	7.3*	50 00 3			
November December	551	542		52	2 903	315-3	240-1	236-9	687	6-0	41.3	14-0	12.7	
December	425	438	433	44	2 390	332-5	186-7	177-9	931	3-8	28-6	14-0	12.7	31-1
980 January	480	490	487	41	1 833	257.04	007.01							
February	434	448		44	1 327	257-0° 13-8	207.9° 169-6		1 103*	5.7°	41-8"			
March	406	443	442	40	869	-	176-6	174-1	1 000	5-2 4-7	36-2	13-5	13-3	31.7
April	352	449	440						313	4.1	42-0 )			
May	242	367		31 18	490	400	235-3*	231.3*	846°	5-3*	41.2"			
June	205	352	344	7	235 133	-	185-5 257-3	180-8 252-7	713 613	4.9		11-7	13-1	27-5
July	242	207			-		2010	2021	013	5-1	37.5 J			
August	313 385	337 386		10		-	235-9*	233-6°	511°	6-0°	45.7"			
September	532	521		12 26		6-1	135-9	113-3	493	4-4		14-9	13-5	31.7
			0.0			0-1	191-5	181-2	364	4-6	39-2			
October November	796	777		16	4 011	286-1*	214-2*	192-4°	538*	5-4°	49-5" )			
December	560 542	553 548		55	3 367	340-1	210-9	199-8		5-5		13-2	12-2	34-7
	0-12	DHO.	401 ;	52	2 772	335-5	175-3	172-5	1114	4-5	37.7			347
81 January	543	563	483 !	50	2 171	137-6*	188-8*	180-3° 1	1 1 2 2 2 2					
February	520	534	439 4	14	1 554	107-0	171-7			5-4° 5-3	37.7°			
March	564	583	463	16	942	-		1000		5.2	35-5	14-5	13-9	36-3
April	451	508	446 3	19	470						,			
May	320	457		16	139	-				5-6*	39-8* ]			
June	220	350		17	169	-				4-1 5-2	32.7	13-7	13-3	37.7
July	385	401	200							v-6	3/9 )			
August	350	363		0	-	-				5-7*	39-0° )			
September	532	551		8	_	14-8				4-2		14-0	14-0	37.7
Databas	700	-				140				4-1	33-1			
October November	768 489	755		2	3 766	281-3°				5-9°	43-1* )			
December	433	504 472		0	3 078	316-6				5-1	36-4	14-1	14-7	35-9
			4			310-5°				1-2*	30-2*			
182 January February	439	479		5		168-9				5-1*	38-1" )			
March	417 419	482 497		2	1 403	-				1.7		5-6	14-4	39-5
	410	437	492 3	6		-	230-5	218-3		1-8	36-5			330
April	335	450	446 3	0										
May	190	331	327 1	3		_				1.7* 1.0	35-8 }	40		
June	40	190	189	1		-				1-1	36-8	4-8	14-4	40-6
July											,			
August						62-1				1-3	38-3			
September						CHE-1				1-7 1-9	35-8			

Sources: Ministry of Agriculture, Fisheries and Food Business Statistics Office

Based on returns from Potato Marketing Board and Ministry of Agriculture, Northern Ireland.
 Disposals (excluding seed and chats) of home grown and imported potatoes for human consumption, processing, export and sales for stockfeed through schemes for implementing the Agriculture Act, 1947.
 Including sugar used in the manufacture of other foods.
 Imported and home produced supplies of refined and raw sugar.
 From January 1975 figures relate to sales.
 Significant foods.

#### 6 8 Animals slaughtered and meat produced

Monthly averages or totals for four or five week periods

		Animals	slaughte	red (Thous	ands)						Meat pr	oduced (T	housand to	onnes)	
		Steers	Cows	Calves	Ewes	Other	Sows	Other pi	gs		Total	Beef	Mutton	Pork	Offal
		heifers	bulls		rams	and lambs	boars	Used wholly for baco	Used in part for n bacon	Other		vezi	lamb		
978		250	73	13	101	865	30	177	333	609	169-7	85-6	19-0	52-8	12-3
1979		242	84	12	109	882	30	171	338	687	177-2	87-3	19-3	58-0	12-7
1980		254	89	12	122	1 071	27	170	336	684	185-3	91-8	23-1	57-1	13-3
1961		246	79	10	115	1 049	27	151	338	722	182-4	88-2	21-9	59-2	13-1
1981 April*		273	76	13	113	616	28	170	382	782	187-3	94-3	15-2	64-8	13-0
May		208	66	6	91	547	25	138	328	609	149-4	74-1	13-3	51-6	10-5
June		210	74	6	104	759	25	127	342	624	159-2	76-9	17-5	53-5	11-3
July*		250	84	7	130	1 452	27	149	399	741	197-2	90-5	29-9	62-4	14-4
Augus	it	226	68	10	105	1 478	24	130	364	565	172-4	79-6	29-4	50-5	13-0
Septer	mber	245	73	10	126	1 507	25	130	314	651	183-3	85-9	29-7	54-1	13-6
Octob	er*	314	102	12	154	1 572	33	178	351	905	229-3	111-5	30-8	70-3	16-7
Nover	mber	232	89	10	118	1 186	28	145	295	754	180-2	85-3	23-2	58-8	12-9
Decen	nber*	254	79	9	124	1 100	27	159	306	914	194-1	89-7	22-4	68-4	13-6
1982 Janua	ry*	248	97	11	109	958	35	168	309	887	196-0	93-6	20-1	68-5	13-7
Februa	ary	196	68	8	82	720	27	136	268	717	154-0	71-5	15-7	56-1	10-€
March	1	198	64	10	80	635	27	140	274	712	152-5	71-1	14-6	56-2	10-5
April*		234	68	9	106	636	30	153	328	831	175-0	82-1	15-2	65-7	11-5
May		188	55	5	86	637	25	135	291	674	145-5	66-8	14-6	54-0	10-0
June		189	60	5	92	974	26	133	306	659	154-6	68-9	20-9	53-8	11-0
July*		233	75	7	116	1 400	32	172	371	811	195-5	85-0	30-4	65-9	14-1
Augus	st	207	60	5	108	1 463	22	134	300	657	166-5	72-4	29-2	52-6	12-3
Septe	mber	224	78	7	124	1 447	37	148	306	727	183-6	82-2	29-2	58-9	13-
Octob	er	279	112	8	149	1 685	37	180	369	944	228-5	105-8	33-2	73-0	16-6

Source: Ministry of Agriculture, Fisheries and Food

# 6.9 Production of bacon, ham and canned meat and imported meat stocks in cold storage

0.5	Monthly ave	erages or totals	for four or five we	ek periods	Stocks: end	of period			Thousand tonne
	Bacon and h	am		Canned	Imported	meat stocks in co	d storage		
	Production		Disposals	meat	- Total	Beef	Mutton	Pork	Offal
	Wiltshire style	Other	<ul> <li>(including for canning)</li> </ul>	Production		and veal	and lamb		
1978	10-9	7-2	43-3	9.6	83.7	32-1	24.8	4-2	22.6
1979	10-4	7.3	43-3	11-3	72-0	25-6	19-1	3.5	23.8
1980	10-4	7-0	41.7	9-6	60-1	17-8	17-9	2.9	21-5
1981	10-0	6-9	40-2	7-8	33-7	15-1	7-6	2-5	8-5
1981 April	11-4*	7-5*	43-0*)		( 32-6	17-1	4-9	2-5	8-1
May	10-2	7-0	34-1	6.9	₹ 31-5	16-6	3-8	2.9	8-2
June	9-0	6-7	39-7		31-6	15-8	5-1	3-4	7-3
July	11-0*	8-1*	47-4"		( 33.7	14-2	9-3	2.9	7-3
August	9-0	6-7	36-9	7.3	39-4	15-0	14-3	3.2	6-9
September	8-9	6-2	37-3		41-5	14-3	16-5	2-8	7.9
October	11-7*	7-1*	46-2" )		C 39-9	15-0	13-5	2.7	8-7
November	8-9	6-7	38-7	9-1	37-0	14-5	11-1	2.7	8-7
December	11-3*	7-0*	43.10		33.7	15-1	7-6	2-5	8-5
1982 January	10-4"	5.9*	43.5° )		( 30.9	15-0	5-6	2-6	7.7
February	9-1	5-4	36-5	7.3	31-6	14-4	6-7	2.7	7-8
March	9-1	5-7	36-5		30-1	13-4	6-8	2-6	7.3
April	10-8	6-9	41.2		f 32-5	13-9	9-2	2-5	6-9
May	9-0	5-9	35-5	6-6	₹ 33-6	13-9	9-8	2-4	7-5
June	9-1	6-2	35-1		40-9	12-4	18-8	2-2	7-5
July	11-6	7-6	43-1		48-0	12-0	26-3	2-0	7.7
August	9-7	6-1	35-4		54-3	13-8	29-9	2-2	8-4
September	10-0	5-7	36-8		60-8	14-2	35-3	2.7	8-6
October	12-8	7-3	45-3						

Sources: Ministry of Agriculture, Fisheries and Food Business Statistics Office 43

## 6.10 Fish, oils and fats

	Fresh,	frozen and	cured fist	h	Oilseed	s and nut	8			Vegetal	ole oil	Marine	oil	Mar- garine	Com- pound fat
	UK	Disposal	Is		Crushed		Stocks <sup>2</sup>			Crude o	il equivale	ent		Product	tion
	land- ings	Total (landed	For food United N	l in the		pro- duced	Crude	Cake eq	uivalent	Dis- posals	Stocks <sup>3</sup>	Dis- posals <sup>4</sup>	Stocks <sup>5</sup>		
		weight)	_	Filleted	-		equi- valent	High an medium protein	d Low n protein						
1976*	70-6	85-2	65-4	30-9	121-0	29-7	21.3	32-5	4.7	61-1	69-0	14-2	27-3	28-5	10-8
1977 1978	70-3 74-5	82·8 106·3	58-9 58-8	28·2 25·2	127·2 138·2	32·6 34·0	23·6 22·1	46·2 32·7	3.4	71·1 72·7	57·6 67·9	12·6 15·0	40·1 46·5	33·1 30·9	9-8 10-9
1979	64-2	91-6	52-2	22-4	133-0	36-0	19-2	31-8	2.0	77-5	73-6	17-2	24.7	29.9	10.7
1980 1981*	59-2	92-0	59-6	26-1	152-4 143-7	39-9 37-4	22-8	58-7 38-7	1-6	74-2	87·1 63-8	17-6	48-4	31.9	10-9
1961-					143-7	3/4	22-5	38-7	2-9	73-6	03-6	18-0	40-4	33-2	12-7
1979 April	37.7				( 152-4*	41.0*	17.7	29-2	0.9	79-8*	79-7	11.5*	48-4	22-5*	8-4*
May June	38-7	66-2	57-6	24-4	121-8	32-0	13·7 15·4	20-9	0·5 2·6	79·2 75·7	82·0 71·9	15·4 17·2	46·3 39·0	29-6 33-8	11.7
Julie	302)				(1003	30-3	15.4	202	2.0	131	713	17-2	35-0	33.6	11.0
July	44.0				(124-5*	35.9°	12-4	18-0	1.5	87-1*	80-0	21.6*	30-3	40.0*	11.0*
August September	54·7 66·6	79-7	50-3	24-6	120-0	32·8 37·5	19-4 19-0	28·9 27·6	3.9	90·4 69·9	77·5 78·3	16·9 19·2	32·5 32·5	27·8 31·5	9·7 11·3
	-														
October	94-0	1	50.0	00.0	168-5*	46.5*	15-3	31-4	1.6	94-6*	77.7	22·0°	34-6	35.9*	13.3*
November December	83-4 85-0	118-1	53-0	22-6	147-3	38-7	20·0 19·2	51·1 31·8	1.4	83·8 68·4	77·8 73·6	19-8 16-8	36·5 24·7	30-4 26-6	11-7 9-6
1980 January	86-6 66-0	107.5	68.1	20.7	172.7*	45-0*	18-3	28-2	3-1	69·0°	79-8	20.9*	41.0	33.3*	10.9*
February March	64-4	107-5	00-1	29.7	146-7 143-4	38-3 38-0	19-2 25-1	29-4 47-9	1-8	75-6 77-7	77.9 71.5	17-3 16-5	41-0 42-1	30-5 30-6	10-9 9-5
April	38-0	1			( 182·2°	46-7*	23-9	48-3	0-8	74-2*	68-5	20-0*	29-3	36-3*	9-8*
May	41-7	67-1	61-5	26-2	147.7	35-6	24-3	43-6	1-4	75-2	80-5	14-1	28-5	26-5	8-8
June	47-8	,			146-6	37-9	21-6	33-2	1-6	74-6	72-2	14-7	35-5	27-7	11-0
July	42-8	)			( 141-0°	38-9°	28-9	66-7	2-4	71-6*	73-4	18-0*	34-3	33-9*	11-1
August September	49-3 75-7	82-1	52-1	22-6	146-6 155-5	38-6 42-4	28-6 31-0	45-4 62-1	2-6	69·7 77·2	85-2 93-3	14-6 19-8	38-8 37-0	26-8 34-6	10-5 13-3
0-1-5	07.0				(	40.44	00.0			00.00	05.0		40.0	20.04	100
October November	87·2 ` 59·2	111-2	56-7	25-9	170·2* 146·1	46-1* 38-5	23-6	50-8 62-5	2-3	93.9*	85-0 87-2	21-4*	46-0 48-0	39-2*	13-9
December	51-8	1	00.1	20.0	130-6	33-2	22-8	58-7	1-6	59-5	87-1	17-5	48-4	31-4	10-1
1981 January	57·1°	1			ſ 192·2*	49-5*	19-6	51-8	2-5	71-8*	88-1	19-1*	48-4	36-4*	11-9
February	54-8	81-6	61-9	25-6	152-6	40-5	15-5	29-1	3-0	75-8	87-1	16-4	43-3	29-9	11.9
March	36-4	)			146-5	40-3	13-0	31-0	1-9	77-2	79-7	18-9	36-4	34.7	13-1
April	39-4*	1			C 147-7*	36-3*	16-0	40-6	24	74-6*	75-0	19-2*	43-3	35-6*	13-4*
May	42-5	69-8	51-3	21-2 -	130-5	30-9	9-3	20-8	0-5	58-0	67-3	16-7	44-4	30-6	11-8
June	44-9	)			109-2	26-1	8-1	19-9	0.9	71-0	63-0	16-9	37-2	30-5	12-6
July	55-9°	)			( 122-5*	31-9*	11-1	21-9	1-3	73-4	56-7	17-9*	37-5	32-6*	12-2*
August	78-3	100-2	74-4	31-2	129-8	36-8	16-6	19-2	2.3	82-3	60-6	15-2	33-0	27-5	11-3
September	85-8	)			120-4	33-3	16-0	25-9	2-8	74-9	54-4	18-3	29-5	33-8	14-3
October	84-7*				180-5*	48-6°	23-0	29-9	3-1	83-8	50-2	22-3*	33-7	41-2*	14-1*
November	53-0				164-5	42-4	20-0	34-4	2-0	81-8	55-3	19-0	39-8	35-7	14-1
December					128-1*	32-5*	22-5	38-7	2.9	58-1	63-8	16-5*	40-4	29-5*	12-0*
1982 January					215-9*	48-9*	24-6	36-6	3-5	94-0	72-4	19-3*	40-2	35-9*	12-5*
February					169-8	39-9	27-8	37-2	3-8	78-1	77-7	16-2	47-0	31.5	12-4
March					165-8	38-8	25-0	38-0	2.7	76-5	69-7	19-0	38-7	34-2	16-3
April					166-5°	38-0*	22-0	33-5	1.2	81-0	69-2	17-6*	34-0	36-0*	11-8*
May					142-9	31-0	22-2	38-9	2.2	63-7	62-5	15-8	27-2	30-4	13-2
June					149-2	31-5	21-8	40-6	2.9	71-9	56-3	16-1	36-5	32-0	13-7
July					147-9	31-9	27-7					15-6		32-5	12-7

Source: Ministry of Agriculture, Fisheries and Food

Including maize oil.
 Including quantities held by seed crushers.
 Including quantities held by seed crushers, hardeners and refiners of oil, and manufacturers of margarine, compound fat and soap.
 For the manufacture of margarine and compound fat.
 Including quantities held by hardeners and refiners of oil and manufacturers of margarine and compound fat.
 Si week period (except for fresh, frozen and cured fish).

#### 6.11 Milk, milk products and eggs

Monthly averages or calendar months Stocks: end of period

	Million litres			Thousand tonn	es		
	Total milk	Liquid milk	Milk for manufacture	Butter		Cheese	
	disposals <sup>1</sup>		monaractare	Production <sup>2 3</sup>	Stocks <sup>4</sup>	Production <sup>2</sup>	Stocks <sup>t</sup>
977	1 200	624	577	11-1	127-2	17-2	114-3
978	1 258	615	646	13-5	128-6	17-9	91-3
979	1 260	609	651	13-4	93-5	19-4	101-2
980	1 265	600	665	14-1	63-8	19-3	101-8
1981	1 257	591	666	14-2	42-5	20-1	117-3
1981 April	1 409	582	828	19-5	54-3	22-8	87-8
May	1 565	605	961	23-9	57-3	24-7	97-3
June	1 394	585	809	17-8	47-9	24-1	100-7
July	1 294	593	701	13-6	42-0	23-1	106-6
August	1 174	585	589	10-4	40-0	21-0	105-5
September	1 093	589	503	7-6	34-7	20-5	108-9
October	1 135	607	528	9-2	34-6	20-5	119-4
November	1 130	592	539	9-6	39-5	19-3	121-9
December	1 197	602	595	12-2	42-5	15-3	117-3
1982 January	1 234	588	645	16-7	45-0	16-7	119-5
February	1 175	543	632	16-3	45-4	15-2	110-0
March	1 361	605	756	18-2	38-7	20-7	104-4
April	1 461	577	884	22-8	39-5	22.7	105-3
May	1 684	598	1 085	28-7	38-8	27-6	110-6
June	1 515	566	949	23-6	46-4	25-5	115-4
July	1 390	586	804	18-8	43-8	22-8	117-1
August	1 230	575	654	14-7	51-1	19-1	116-3
September	1 156	579	577	11-9	41-3	18-1	113-1

	Thousand tonr	nes					
	Condensed an evaporated mi		Milk powder				Eggs in shell
	evaporated mi	IK-	Full-cream		Skimmed <sup>6</sup>		dozen)
	Production	Stocks <sup>7</sup>	Production	Stocks7	Production	Stocks <sup>7</sup>	Disposals
1977	13-0	13-4	1-6	2-1	20-5	36-2	96-9
1978	13-2	14-1	1.7	3-0	22-5	20-3	99-6
1979	15-8	12-4	1-7	2-4	19-4	16-2	100-6
1980	10-7	11-0	2-2	2-0	19-7	31-6	94-7
1981	10-4	19-0	2-4	2-0	20-9	29-5	91-6
1981 April	11-1	20-8	2-9	2.7	27-8	32-0 )	
May	12-9	23-0	3-9	3.3	38-0	56-9	92-5
June	11-7	22-8	3-2	3-0	28-1	68-3	
July	94	21.7	2-4	3-2	19-6	65-1 )	
August	11-2	19-9	2-5	3-4	13-7	45-5	94-0
September	8-8	20-9	0-8	2-5	8-3	32-8	
October	7-9	18-2	2-0	2-7	10-5	18-7	
November	9-1	16-2	2-1	2.7	13-0	19-5	89-9
December	9-2	19-0	1-9	2-0	20-6	29-5	
1982 January	9-4	17-6	2-8	3-1	22-0	42.2	
February	8-6	16-9	3-0	3-8	22-3	42-3	84-4
March	9-1	14-4	3-0	3-5	24-9	37-0	
April	9-2	12-3	3-0	2-7	32-3	46-4 )	
May	12-2	15-0	2-6	2-9	41-1	61-6	89-4
June	11-5	17-7	2-9	3-4	35-0	64-0 J	
July	10-4	15-8	3-2	2-7	25-6	73-6	
August	9-5	15-4	2-3	2-0	16-2	68-8	93-7
September	11-2	10-8	2-5	2-5	15-1	53-1	

 Sales through the Milk Marketing Schemes.
 Figures are based on milk usage.
 Excluding farm production.
 Public cold store stocks.
 Importers', manufacturers' and factors' stocks.
 Whole and skimmed. Excluding skim concentrates and condensed milk used in the manufacture of chocolate crumb. Whore any amount or crumb.
 Manufacturers' stocks only.
 Excluding buttermilk and whey powder.
 Excluding intervention stocks.

Source: Ministry of Agriculture, Fisheries and Food

# 6.12 Canned fruit, vegetables and soups, cocoa, chocolate, tea, coffee and soft drinks

		Monthly	average	s, calenda	r months	or totals	Cocoa beans	week perio	od Sto	ocks: end	of period		Thousa	nd tonne	s	
		Canned bottled (		Canned					te and su	igar	Tea		Raw co	ffee	Soft dri	nks
		Dottied	rruit	vegetab	res			confecti	onery						Con- cen- trated	Uncon- cen- trated
		Pro- duction	Stocks <sup>2</sup>	Pro- duction	Stocks <sup>2</sup>			Pro- duction	Dis-	Stocks <sup>2</sup>	Dis- posals	Stocks	Dis- posals	Stocks	Produc	tion
		duction		duction		ouction*	posais	duction	posars		posais		posais		Million	litres
1977 1978 1979 1980 1981		4·3 4·9 4·6 2·7 2·1	23-3 27-6 29-3 24-6 8-1	74·7 70·6 67·6 64·1 63·4	277-1 299-1 228-0 198-8 122-4	26-3 24-8 24-6 23-6 21-9	8-4 6-2 5-6 5-5 7-2	66-2 71-4 65-8 61-5 60-5	68-6 74-7 68-0 64-5	62-0 75-9 91-4 70-4 64-8	15-2 13-7 14-8 15-3	108-5 93-4 89-3 91-9	7·1 6·5 7·8 6·3	9-0 8-0 10-0 6-0 9-0	38-7 39-6 46-1 46-7 42-7	171-5 182-5 205-4 185-3 182-9
1981 July August Septemb	er }	4-0	15-5	66-3	130-3	16-6	6-4	62-8* 51-0 60-7		89-9 90-7 85-1	}			10-9	49-3	202-3
October Novembe Decembe		0-8	8-1	78-2	122-4	29-4	7-8	82-8* 62-1 44-5		74-8 70-4 64-8	}		7-1	9-0	40-2	184-8
1982 January February March	}	0-6	10-2	67-9	161-0	27-1	8-4	67-3 64-0 66-7	69·3* 67·7 62·2	70-1 69-2 76-4	}		7-4	8-3	33-5	145-6
April May June	}					18-8	7-0	72-4 55-6 55-1	70-3 52-6 51-7	81-9 87-5 93-7	}		8-7	7-8	53-0	212-0
July August Septemb	er }						6-5									

Canned and powdered soups.
 Manufacturers' stocks only.

Sources: Ministry of Agriculture, Fisheries and Food Business Statistics Office

## 6.13 Tobacco products

Monthly averages or calendar months

	Net quan	tities duty-paid	1									
	Thousan	d million		Million k	ilogrammes							
	Cigarette	rs		Total	Home-p	roduced			Imported	1		
	Total	Home- produced	Imported		Total	Cigars	Other tob	acco products	Total	Cigars	Other	
		produced					Hand- rolling	Other <sup>1</sup>			produc	
1978	10-47	10-4	0-12	1-13	1-06	0-20	0-51	0.55	0.072	0.062	0.009	-
1979	10-38	10-2	0-16	1-08	1-00	0.21	0-47	0-32	0.079	0.064	0.015	
1980	10-15	10-0	0-17	1-05	0.99	0.21	0-48	0.30	0-066	0.059	0.006	
1981	9-16	9-1	0-13									
1981 July	13-8	13-6	0-12	1-17	1-11	0-21	0-56	0-34	0-056	0.053	0-003	
August	8-6	8-5	0-07	0-97	0.92	0-17	0-47	0.28	0.050	0-046	0.003	
September	8-4	8-3	0-10		0-92	0-14	0-49	0-28				
October	6-7	6-3	0-31		1.29	0-49	0.53	0.27				
November	8-2	8-1	0-07		1-07	0.18	0.59	0-30				
December	9-5	9-4	0-11		0-97	0.09	0.58	0-30				
1982 January	11-1	11-0	0-10		0.98	0-11	0-55	0-31				
February	13-1	12-9	0-25		0.97	0-15	0-52	0.30				
March	10-0	9-8	0-16		0.92	0-15	0-50	0-27				
April	6-4	6-3	0-08									
May	4-8	4-7	0-10									
June	6-6	6-6	0.07									
July	7.7	7-6	0-09									

<sup>1.</sup> Excluding snuff.

Source: HM Customs and Excise

## 6.14 Alcoholic drinks Spirits

Monthly averages or calendar months

Thousand hectolitres of alcohol

	Pro-	Home cor	nsumption <sup>2</sup>							
	duction <sup>1</sup>	Total	Imported					Home pro	duced	Spirits un-
			Rum	Brandy	Liqueurs	Other	Other immature	Mature	Immature	<ul> <li>classified by origin and/o kind</li> </ul>
1976	320-8	77-1	7.2	5-5	2-5	0-6	0-4	40-4	20-4	
977	348-2	65-9	6-3	4-8	2-3	0-6	0-5	33-6	17-5	
1978	419-7	79-8	7-5	5-7	3-0	0-7	0-6	40-7	21-3	
1979	416-0	87-9	8-3	6-4	3-6	0-8	0-7	43-6	24-2	
1980	392-1	83-0	7-2	5.9	3-3	0.7	0-8	41-8	23-2	
19813	256-1	79-2	6-7	5-3	2-9			40-1	22-1	
1979 January	144-1	42-2	4-5	4-0	1-8	0-5	0-5	20-6	9-7	0-6
February	320-1	89-9	7-2	6-7	2.2	0.9	0-7	51-0	20-8	0-4
March	642-7	145-2	12-0	9-9	3.2	1.3	0-8	79-1	38-5	0-3
A 11										
April	303-1	42-1	4-5	3-0	2-3	0-3	0-4	18-6	12-9	0-2
May June	553-2 551-8	89-6 117-6	9-3 9-5	6-4 7-7	2-8 3-3	0-7	0.7	44-2	25-4	0-2
Sure	22148	117-0	3-0	1-1	3-3	1-4	0-8	61-4	33-2	0-2
July	467-4	27-2	2-1	2-4	1-5	0-4	0-8	11-3	8-7	0-1
August	426-6	48-6	5-8	2-8	2-1	0-4	0-8	20-7	15-9	0-1
September	182-4	71-2	10-0	4-8	2-8	0-5	0-7	30-2	22-1	0-1
October	390-6	126-6	10-7	10-4	7-3	0-8	0-9	58-3	38-1	0-2
November	509-1	161-1	14-9	12-0	9-2	1-2	0-6	80-4	42-6	0.3
December	500-7	93-7	8-8	6-9	4-4	0.9	0-4	49-5	22.7	0-2
1000 January	400-6	64-1	4-6	4-0	2-0	0.5	0-3	24.6	18-0	0-1
980 January February	499-9	110-1	7-8	8-9	3-0	0-5	0-5	34-6 59-1	29-7	0-1
March	437-9	159-0	14-0	10-0	3.7	1-4	0-5	82-5	46-3	0-1
April	489-5	19-9	1.5	2-3	1-0	0-2	0-9	9-3	4-7	-
May June	468-3 392-6	25-0 39-3	2-3 3-6	1-9 2-1	1.3	0-3	0-4 0-5	12-2 19-5	6-6 11-7	0-1 0-1
June	392-0	33-3	3-0	2-1	1-4	Cont	0-5	13-3	11.7	0-1
July	348-1	55-5	4-6	3-2	1.7	0-5	0-5	28-5	16-4	0.2
August	273-9	59-0	4-8	3-4	1-9	0-5	0-8	29-3	18-1	0-1
September	250-8	74-7	7-4	5-0	3-0	0.7	1-3	35-1	22-0	0-1
October	431-4	126-3	12-7	10-3	6-6	0-9	1-1	58-9	36-0	0.2
November	409-0	163-6	14-3	13-6	9-0	1.1	1.7	79-8	44-0	0-2
December	302-8	99-7	8-8	6-4	4.9	0-8	0-6	52-8	25-3	0-2
1981 January	237-9	87-9	5-4	3-3	2-0	0-4	2-0	53-5	21-3	0-2
February	308-7	138-2	11-9	6-4	2.5	1.0	0.7	67-9	47-0	0-7
March	261-7	102-7	9-2	8-5	2.9	0.9	0.3	50-5	29-6	0-4
A 10	000 7	40.0	4.0					0.0	20	0-1
April	330-7	13-6	1-0	1.7	0-6	0.2	0-4	6-6	3-0	0.3
May June	274-6 243-4	25-2 38-1	2·7 3·5	2-1	1.2 1.5	0-4	0-7 1-0	12·3 18·5	5·7 9·9	0-4
July	161-5	47-1	3-9	2.9	1-5	0-5	1-0	24-0	13-0	0-4
August	177-3	57-1	4-5	3-5	1-8	0-6	0-9	29-6	15-7	0-4
September	145-1	73-5	7-9	4-5	2-4			34-6	21-9	0-5
October <sup>3</sup>	356-8	107-3	8-0	9-5	5-1			53-8	28-0	0-6
November <sup>3</sup>	342-7	147-1	12-8	11-6	7.7			73-3	38-1	0-9
December <sup>3</sup>	232-4	107-7	9-1	7-6	5-4			52-6	28-2	0-7
1982 January <sup>3</sup>	176-7	59-6	3-3	3-6	1.3			31-5	17-7	0-5
February <sup>3</sup>	274-3	100-3	7-9	6-0	2-4			57-4	24-1	0-3
March <sup>3 4</sup>	227-0	74-1	4-3	7-3	0-5			58-1	1.9	0-1
A								15.0	0.0	0.2
April <sup>3</sup> 4	288-0	31-5	2-5	2-0	1.1			15-8	8-8 7-3	0.2
May <sup>3</sup> June <sup>3</sup>	258-5 240-8	28-0 44-8	2.9 3.6	2·1 4·2	1.2 1.5			12-4 22-0	11.7	0.2
				4.2						
July <sup>3</sup>	187-4	46-7	3-7	3-1	1-4			19-9	16-2	0-1
August <sup>3</sup>	162-0	54-9	4-0	3.7	1-9			27-0	16-3	0-1

<sup>1.</sup> A small quantity of molasses spirit is used in beverage spirit production. See explanatory notes to Table 9.5 in the Supplement.
2. The sub-headings indicate the description of the spirits at the time of duty payable.
3. Provisional.
4. As a result of errors in compilation, significant revisions to these figures can be expected in future issues.

Source: HM Customs and Excise

## Alcoholic drinks Beer, wines, cider and perry

Monthly averages or calendar months

Thousand hectolitres

			Home co	onsumption										
		Beers				Wine of	fresh grape	95				Made-wi	ne	
		Produc-	Total	Home	Imported	Still				Total - sparkling	Total wine of	Exceed- ing 15	Total made-	Cider
				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Percenta by volum	ge of alcoh	ol	Total still		fresh grapes	per cent <sup>6</sup>	wine	perry
						Not ex- ceeding 15 per cent	15–18 per cent	Exceed- ing 18 per cent						
976		5 469	5 545	5 306	239	147-3	77-6	26-7	251-7	11-3	263-0	35-7	42-8	
977		5 437	5 491	5 294	196	145-3	83-9	11-1	240-3	11-5	251-8	36-3	44-9	183-0
978		5 535	5 650	5 451	200	174-6	103-3	10-3	288-2	13-4	301-7	39-8	48-4	185-1
979		5 618	5 687	5 474	213	202-3	103-5	9-5	315-3	14-9	330-2	38-0	48-4	192-9
980		5 403	5 458	5 266	192	215-1	96-5	8-3	319-9	15-3	335-2	34-7	43-9	187-3
981						245-1	92-2	7-1	344/3	16-3	360-7	21-5	42-5	
979	April	5 226	5 898	5 668	231	156-9	57-3	5-5	219-7	11-8	231-5	43-8	54-1	189-8
212	May	6 409	5 322	5 060	262	221-3	107-7	8-2	337-3	14-4	351.7	29-9	37-1	183-5
	June	6 407	6 571	6 294	277	239-9	112-7	8-0	360-6	15-5	376-2	43-8	53-0	186-0
	July	6 014	6 481	6 252	231	196-3	58-1	5-7	260-1	12-8	272-9	44-8	56-0	239-5
	August	6 139	5 779	5 574	205	192-9	88-4	7-3	288-7	12-2	300-8	8-3	14-7 30-6	198-9
	September	5 314	6 386	6 180	205	195-5	101-2	9-3	306-0	14-9	320-9	22-0	30-0	1984
	October	6 162	5 406	5 177	229	292-0	200-5	18-8	511-3	23-0	534-3	48-6	65-1	230-5
	November	6 163	6 204	5 972	232	307-5	189-7	17-1	514-3	24-4	538-7	52-2	68-0	183-4
	December	4 769	6 065	5 911	154	168-5	93-7	9.7	271-7	13-6	285-4	55-5	71-8	2374
000													40.7	000
980	January February	4 904 4 911	4 893 4 960	4 692 4 808	201 152	135-3 189-5	51-0 108-4	5-2 8-2	191-5	10-4 15-7	201-9 321-7	35-4	42·7 36·7	209-6 127-4
	March	5 829	4 957	4 748	209	295-2	133-0	12-2	440-4	24-4	464-8	49.5	59-6	152-6
		0.010	4001	4,40	200		1000	14.4			1010	40.0		
	April	5 422	5 917	5 739	179	132-9	24-2	3-6	160-7	6-7	167-4	79-4	92-5	165-5
	May	5 770	5 435	5 236	200	170-2	49-3	3.7	223-2	8-7	232-0	4.8	9.9	137-0
	June	5 696	5 877	5 675	203	188-4	60-6	4-9	253-9	12-3	266-2	7-0	11-1	167-
	July	5 633	5 788	5 581	207	210-1	76-3	5-3	291-8	14-4	306-1	14-7	20-6	260-8
	August	4 948	5 656	5 485	171	169-5	65-2	4-5	239-1	10-4	249-5	17-0	22-9	220-1
	September	5 627	4 946	4 746	200	232-8	106-5	10-6	349-8	17-0	366-8	37-1	49-6	201-5
	October	5 890	5 721	5 510	210	308-3	206-3	17-5	532-1	25-6	557-7	44-8	57-3	217-9
	November December	5 390 4 812	5 954 5 386	5 744 5 225	209 160	324-3 224-6	192-2 85-4	14-9 8-5	531-5 318-5	23-2 14-6	554·7 333·1	51-0 45-8	66-1 58-0	187-2
	December	4012	2 300	5 225	100	224-0	90-4	0.0	310-0	14-0	333-1	40-0	20-0	1334
1381	January	4 538	4 863	4 707	157	139-2	49-0	4-1	1924	9-1	201-5	23-4	30-4	217-
	February	5 268	4 602	4 403	199	234-3	112-8	8-7	355-7	15-4	371-2	37-6	44-0	96-
	March	4 818	5 363	5 154	210	239-4	83-9	6.9	330-3	15-7	345-9	67-7	85-5	1414
	April	4 977	4 338	4 224	114	169-2	32-6	2-6	204-4	7.9	212-3	41-3	49-7	1884
	May	5 226	5 125	4 938	114	223-6	58-4	4-5	286-5	12-0	298-5	10-8	18-1	164-
	June	5 371	5 300	5 081	220	231.3	74-7	5-1	311-1	15-9	327-1	3.9	10-6	171-
	July	5 404	5 429	5 284	145	241-0	69-0	4-3	314-2	19-9	334-2	7.6	21-0	225
	August	5 451	5 838	5 659	179	238-3	75-3	4-6	318-2	14-6	332-8	10-0	33-5	225-
	September					275-6	92-0	6-8	374-3	18-0	392-3	9.9	36-6	
	October					309-8	166-6	14-4	490-7	23-4	514-1	14-7	59-7	
	November					372-4	177-9	13-5	563-5	25-1	588-9	17-7	82-3	
	December					267-3	114-0	9-1	390-3	18-9	409-2	13-7	38-9	
000	. Inneren								4000		4000	***	50.0	
362	January February					131-9 208-8	53-4 90-6	3-5 7-0	188-9 306-4	9-0	197-9 319-9	11-6 9-7	58-9 49-3	
	March <sup>3</sup>					263-1	90-6 84-9	4-4	352-4	13-5 15-8	319-9	16-4	76-0	
						203-1	04-3		332-4	1540	300-1	10-4	.00	
	April <sup>3</sup>					197-7	32-4	3-4	233-5	10-5	244-0	14-7	74-6	
	May					212-6	35-0	3-7	251-3	13-5	264-8	2.2	7-6	
	June					280-1	64-4	4-2	348-7	15-2	363-9	2-0	9-5	
	July					247-9	64-0	3-6	315-5	15-4	330-9	2-6	14-9	

Source: HM Customs and Excise

For footnotes 1. to 3. see previous page.

5. Statistics of home-production and consumption of beer from January 1976 take account of brewing at high gravity with the addition of some brewing liquor after fermentation.

6. 15 per cent alcohol by volume represents approximately the previous dividing line between heavy and light wines.

7. The duty on cider and perry was introduced on 6 September 1976.

### 6.15 Estimated household food expenditure in Great Britain

Analysis by income of head of household

Pence per head per week

	All house	holds	Income gr	oup					
	1981	1982	Gross wee	kly income of	head of hou	sehold¹			Old age
	second quarter	second quarter	Household	ls with 1 or m	ore earners		Househol	ds without an	pensioners
			£240 and over	£127 and under £240	£77 and under £127	less than £77	£77 or more	less than £77	
			All A	В	C	D	E1	E2	
			1982 seco	nd quarter					
Expenditure									
Total household food expenditure	754-54	834-10	876-94	829-19	809-25	763-32	1327-88	827-44	911-09
Liquid milk	72-11	76-45	75-01	74-76	74-92	73-26	106-51	78-07	88-45
Other milk	9.95	10-95	12-41	11-30	10-09	10-77	13-55	11-13	10-65
Cheese	25-00	28-12	35-10	29-07	25-15	23-24	55-34	27-81	29-29
Butter	17-47	16-52	19-49	14-80	15-64	13-02	28-76	18-96	24-10
Margarine	8-78	9-73	8-54	9-01	9-53	9-68	19-34	10.76	12-22
Lard and compound cooking fat	2-87	2-88	1-59	2-66	3-37	2-87	2-25	2.96	3.33
Eggs	19-85	21-36	20-86	19-18	21-49	23-61	25-56	23-25	25-69
Preserves	5-09	4.70	4-91	3.79	4-18	4-03	7.25	5-75	10-02
Sugar	11-22	11-78	11-18	10-40	11-75	12-49	13-83	12-02	17-51
Beef and year	54-32	62-27	65-54	64-03	58-81	52-96	118-54	64-53	62-66
Mutton and lamb	24-44	23.38	17-15	22-44	21-38	26.99	23-37	26-25	35-06
Pork	22-06	25-92	28-92	24-60	30-74	17-13	45-60	21.71	20-84
Description of the control of	07.05	00.00	20.05	00.40	00.00	00.00	20.00	20.00	27.00
Bacon and harn, uncooked Bacon and harn, cooked (including canned)	27-25	29-80	28-05	28-48	30-39	26-92	38-98 14-22	29-26 12-85	37-90 18-22
Poultry and cooked chicken	11-15 28-74	13-47 33-43	12·12 38·34	13-55 34-71	13-77 29-69	10-02 30-02	67-66	31-06	37.77
Other cooked and canned meats	13-78	16-59	10-96	14-90	18-09	18-16	20-85	18-33	19-71
Offals	3-83	3-53	3.20	2-85	3-45	4-29	4.90	5-16	4-36
Sausages, uncooked	13-84	14-34	13-09	14-16	14-51	12-90	26-57	14-75	14-71
Other meat products	27-57	32-68	32-00	36-47	34-70	29-54	42-96	26-01	16-86
Fish, fresh and processed	21-01	21-50	25-62	18-41	19-33	19-62	59-81	22-77	33-62
Canned fish	5-68	4-41	5-31	4-33	4-07	4-14	12-25	3-52	4.96
Fish and fish products, frozen	9-36	11-37	9-01	10-56	11-54	9-24	49-57	11-80	11-64
Potatoes (excluding processed)	18-56	31-80	25-89	29-20	32-26	40-33	38-97	35-91	31-64
Fresh areas vacatables	11.01	12.02	10.00	12.24	10.16	12.06	19-68	14-86	19-81
Fresh green vegetables Tomatoes, fresh	11-91 12-48	13-83 13-36	16-02 14-79	13-24 13-31	12·15 12·92	13-06 11-55	22-13	12-96	14-83
Other fresh vegetables and frozen vegetable		30-74	37-44	33-57	29-47	25-14	50-60	28-63	20-92
Canned tomatoes	1-47	1-47	1-16	1-48	1.75	0.98	1-78	1-54	1-08
Canned peas	3-07	3-64	1-44	3-15	4-40	5-12	4-30	3-29	3-66
Canned beans	4-77	543	3.77	5-54	6-26	7-24	4-63	3-60	3-27
Apples	10-22	13-32	20-82	14-67	11-60	8-55	13-21	11-65	13-80
Oranges	5-20	5-28	5-68	5-04	4-57	4-39	11-03	6-75	7-17
Other citrus fruit	2-21	2.13	3-19	2-02	1-48	1-46	7-47	2-37	3.73
All other fresh fruit	12-11	14-59	28-54	15-11	11-63	9-12	23-59	11-18	18-01
Canned fruit	5-49	6-04	6-53	5-49	5-37	5-00	15-82	743	8-75
Dried fruit, nuts and fruit and nut products	4-15	4-00	5-15	4-74	3-16	2-18	13-07	343	3-90
Flour	4-04	3-89	3-84	3-11	4-11	3-18	6-00	3-72	7-40
Bread	47-46	49-24	42-63	46-44	51-79	5045	52-58	52-07	53-64
Buns, scones and teacakes	3-32	3-42	3-13	3-02	331	3-26	4-52	3-14	6-41
Cakes and pastries	13-94	14-52	14-11	15-84	12-00	12-16	18-71	14-04	19-50
Biscuits	20-97	23-27	25-90	23-97	22-26	21-16	28-86	23-31	22.79
Breakfast cereals	11-16 0-72	11.70 0.75	14-81 0-31	13-38 0-62	10-29 0-56	10-42 0-58	14-58 1-76	9-47 1-00	9-79 2-35
Oatrneal and oat products	0-12	0.75	031	0.62	0.00	0-00	1.70	100	200
Tea	1242	13-41	845	11-09	13-25	16-11	17-75	16-10	23-02
Instant coffee	10-51	10-49	12-46	9-99	10-74	9-59	15-03	10-16	10-24
Canned soups	3-70	3-62	2-09	3-37	3-49	4-71	10-23	3-16	4-79
Pickles and sauces	5-29	6-10	5-71	6-82	6-14	5-62	7-03	4-90	4-39
						67 AC	400.00	04.00	E0 41
All other foods	66-16	72-88	94-68	80-42	67-10	57-06	126-88	64-06	56-41

Ascertained or estimated gross income of head of household, or of the principal earner if the weekly income of the head is less than £77.

#### 6 15 Estimated household food expenditure in Great Britain

No of adults	1		2					3	3 or mo	ore	4 or more		seholds
No of children	0	1 or more	0	1	2	3	4 or more	0	1 or 2	3 or more	0	1981 Year	Four quarter to the end of
	1982 se	econd qu	arter										March 1982
rpenditure otal household food expenditure	1037-40	770-06	1 028-53	861-37	705-45	641-64	590-82	871-89	808-97	663-52	854-51	763-35	794-77
Liquid milk	96-67	81-57	79-59	89-64	74-57	70-16	59-62	73-39	69-98	47-05	70-94	72-03	74-61
Other milk	15-87	8-37	11-71	10-88	10-80	8-79	13-32	11-15	8-88	7-49	11-60	9-88	10-28
Cheese	38-04	20-91	36-49	27-54	23-02	21.73	16-49	28-45	27-31	23-22	29-41	26-09	27-18
Butter	28-22	9-03	21-83	14-23	10-98	9-36	9-35	24-21	17-27	12-94	16-36	17-73	17-11
Margarine	11-30	10-16	11-70	10-00	9-01	8-69	10-12	8-68	8-85	6-21	7-93	9-17	9.53
Lard and compound cooking fat	3-34	2-95	3-30	3-06	2-12	2-60	1-87	3-03	3-28	2-20	3.73	2-86	2-89
Eggs	30-18	23-65	25-54	21-93	17-45	16-89	13-05	23-61	18-54	21-45	21-33	20-38	21-12
Preserves Sugar	10-42 19-02	3-07 13-01	5-84 13-37	3-70 10-36	3-06 9-69	3-67 9-14	3-72 10-03	3-98 12-02	5-42 12-02	3-85 9-09	4-60 12-79	5-20 12-60	5-12 12-83
Beef and yeal	55-71	41-00	93-72	58-54	44-06	37-22	29-30	79-44	63-18	49-96	79-07	58-24	61-84
Mutton and lamb	30-06	12-60	38-19	22-59	14-89	11-54	21-57	26-37	23-16	10-64	18-47	26-26	25-48
Pork	28-85	19-10	36-91	25-86	19-57	15-20	15-51	31-93	25-90	15-47	28-56	23-37	25-45
Bacon and ham, uncooked	38-52	21-60	42-39	27-09	24-13	17-21	11-94	38-42	27-38	30-31	24-72	27-61	28-17
Bacon and ham, cooked (including canned)	19-15	12-86	16-42	13-01	11-24	7-90	7-68	14-21	14-25	8-22	18-97	10-40	11-23
Poultry and cooked chicken	37-68	24-07	43-19	34-06	28-46	24-14	27-22	34-91	32-46	32-49	33-19	30-32	31-70
Other cooked and canned meats	24-25	11-77	19-96	17-41	12-90	13-65	11-63	16-84	15-82	18-78	17-60	14-29	15-3
Offals	5-55	2.79	4-74	3-92	2-50	3-26	1-82	3-80	2-41	2-12	3-76	4-20	4-1
Sausages, uncooked	14-68	16-22	16-79	15-80	12-25	13.75	9-10	11-47	13-51	13-63	19-67	13-98	14-2
Other meat products	31.24	31-66	31-19	40-02	32-30	32-12	31-26	28-22	36-22	27-45	34-05	29-04	31-1
Fish, fresh and processed	31-06	17-33	34-25	18-73	16-53	11-19	17-85	24-30	13-94	13-04	19-03	20-37	20-20
Canned fish	7-57	3-34	6-15	4-12	2.99	3-00	3-40	4-10	4-54	1-49	4-80	5-05	4-6
Fish and fish products, frozen	13-38	8-95	15-48	10-24	11-00	6-84	6-45	10-40	11-57	10-78	10-07	8-95	9-8
Potatoes (excluding processed)	33-76	37-98	36-39	29-10	26-84	32-82	24-37	32-55	32-16	33-35	30-78	17-23	22-47
Fresh green vegetables	21-38	12-79	20-35	13-84	9-48	8-73	5-52	14-88	11-88	8-39	14-68	11-47	12-1
Tomatoes, fresh	18-28	10-81	18-12	13-67	10-09	8-63	5-98	15-72	12-80	11-10		8-46	
Other fresh vegetables and frozen vegetables	32-02	30-92	38-05	33-23	27-77	24-25	18-62	31-95	29-65	23-05		25-71	27-0
Canned tomatoes	1-48	1-54	1.76	1-52	1-14	1-35	0-80	1-61	2-09	0-34	1-15	1-49	
Canned peas	4-05	4-61	3.76	3.77	3-21	3-27	3-60	3-66	3-56	3-81	4-35	3-09	
Canned beans	4-16	7-69	4-83	6-14	5-26	5-30	4.70	4-44	6-73	5-39	7-59	5-08	5-3
Apples	15-62	14-05	15-20	15-53	11-69	12-34	7-14	12-21	13-73	10-03			
Oranges	7-60	4-88	7-77	5-02	3-66	3-70	2-42	5-58	4-80			4-09	
Other citrus fruit	3-99	1-20		1-38	1-24	0-83	0-23		1-20				
All other fresh fruit	18-76		18-20	16-27	11-97	10-77	9-49		14-94				
Canned fruit Dried fruit, nuts and fruit and nut products	8-79 5-75	5-43 2-83	9-72 5-56	4-41 3-26	3.86	3-52	4-30 4-20		5-12 3-47	4-08 1-96		5-21 5-27	5-1
Flour	5-68	1.70	5-99	4-52	2-35	2-02	5-90	4-38	2.73	1-59	3.57	4-24	4-2
Bread	62-27			45-79	41-16				52-09				
Buns, acones and teacakes	6-48		4-39	2-96	3-04								
Cakes and pastries	24-83				11-08				12-90				
Biscuits	27.76				24-63								
Breakfast cereals	12-50	12-22	10-59	11-46	12-59	13-52	10-41	9-85	11-81	11-02	12-52	11-23	11-5
Oatmeal and oat products	1-88	0-37	1-15	0-46	0-46	0-61	0-47	0-58	0-80	0-08	0-44	0-84	0-8
Tea	27-02	10-95	17-87	11-76	9-10	8-18	8-11	16-83	10-17	11-04	14-28	12-89	12-7
Instant coffee	18-15	9-97			8-23	6-15	5-44			4.09	8-93	10-64	10-4
Canned soups	5-27	4-28	3-56	4-29	2.77	3-24	2-99	3-25	3-75	3-67	5-01	4-52	4-5
Pickles and sauces	4-65				5-57								
		85-08	78-14	93-52	70-95	60-68	56-22	63-34	72-24	48-33	72-45	67-07	70-

<sup>\*</sup>Particularly affected by bulk purchase.

#### 6.16 Estimated household food consumption in Great Britain

Analysis by income of head of household

Ounces per head per week

		All house	holds	Income gro	oup					
		1981	1982	Gross wee	kly income of	head of hou	sehold <sup>1</sup>			Old age
		second quarter	second quarter	Household	is with 1 or m	ore earners		Househo	lds without an	- pensioner
				£240 and over	£127 and under £240	£77 and under £127	less than £77	£77 or more	less than £77	
				All A	В	С	D	E1	E2	
				1982 seco	nd quarter					
onsumption <sup>2</sup>	1									
iquid milk	(pints)	4-05	3-92	4-11	3-86	3.77	3.75	5-27	4-00	4-46
Other milk	(pints or eq. pints)	0-39	0-42	0-34	0-42	0-41	0-43	0-45	0-53	0-48
Cheese		3-85	3-94	4-64	4-13	3-59	3-33	7-07	3-91	4-00
0										
Butter Margarine		3.74	3-18 4-38	3-60	2-90 4-04	3-04 4-38	2-47 4-76	5-52	3-61	4-56
viargarine Lard and compound co	oking for	1.78	1-70	3-56 0-87	1-57	1-99	1.78	7-01 1-42	4-92 1-65	4-27 1-94
card and compound co	Oking rat	1.78	1-70	0-67	10/	1-39	1.78	1-42	1-05	1-04
Eggs	(number)	3.74	3-64	3-71	3-32	3-70	3-90	4-30	3-85	4-05
-										
Preserves		2-09	1-81	2-01	1-48	1-63	1-59	2-90	2.00	3-66
Sugar		10-11	9-57	8-71	8-52	9-70	10-25	10-47	9-68	13-71
Beef and veal		6-42	6-58	6-44	6-56	6-54	5-72	10-87	6-98	6-80
Mutton and lamb Pork		3-81 3-61	3-19	2-52	3-14	2.91	3-38 2-62	2-72 7-13	3-66	4-69 2-98
TOTA		3-01	4-01	3.92	3-67	5-14	2.02	7-13	3-21	2.30
Bacon and ham, uncoo	ked	4-18	4-07	3-71	3-72	4-25	3.78	5-09	4-19	5-43
Bacon and ham, cooke		1-22	1.35	1-16	1.30	1-42	1-07	1-56	1.31	1-82
Poultry and cooked chi		7-11	7-46	8-35	7-75	6-87	6-95	14-91	6-64	7-59
Other cooked and cann		2-36	2-57	1-54	2-35	2-88	2-93	2-89	2-95	2.55
Offals		0.90	0-85	0.73	0-65	0-88	1-11	0.95	1-22	1-07
Sausages, uncooked		3-42	3.27	2.78	3-22	3-45	3-01	5-58	3.38	3-17
Other meat products		4-61	5-13	4-37	5-55	5-63	4-98	6-10	4-27	2-92
Fish front and account		0.05		0.00		0.50	0.00	7.03	3-00	4.73
Fish, fresh and process Canned fish	ied De	2-95 0-82	2.75 0.63	2-88 0-65	2-31 0-66	2-50 0-58	2-63 0-59	7-37	0-58	0-60
Fish and fish products,	frozen	1-48	1.72	1-54	1-56	1.91	1-35	5-89	1.70	1-58
Potatoes (excluding pr	ocessed)	38-30	36-15	28-81	32-16	36-47	42-45	42-55	45-22	33.74
Fresh green vegetable:	5	10-07	10-35	11-23	9-43	9-33	9-51	17-92	11-98	15-61
Tomatoes, fresh		3-97	4-35	4-87	4-24	4-30	3-78	6-57	4-36	4.77
Other fresh vegetables	and frozen vegetables	14-85	15-73	16-86	16-51	15-77	13-44	25-00	14-92	12-32
Canned tomatoes		1-48	1-44	1-20	1-46	1.70	0.99	1-69	1-48	1-00
Canned peas		2-41	2-65	1-02	2-24	3-28	3-84	2-80	2-41	2-57
Canned beans		3-99	3-90	2.73	4-08	4-47	5-32	2-91	2-47	2-00
Anniae		7-32	6-17	8-86	6-71	5.45	4-22	5-78	5-82	6-60
Apples Oranges		4-08	3-76	3-76	3-56	3-39	3-00	7-43	4-82	5-19
Other citrus fruits		1-61	1.53	2-06	1-52	1-04	1.13	5-64	1-59	2-66
All other fresh fruit		7-06	7-89	14-12	8-14	6-57	4-60	14-50	6-57	9.70
Canned fruit		2.77	2-90	3-10	2-56	2-67	2-44	7-77	3-41	4.28
Dried fruit, nuts and fru	uit and nut products	0-97	0-87	1-00	1-00	0.70	0-48	3-01	0-83	0-84
Flour		5-55	4-98	4.77	4-12	5-21	4-19	6-96	4-64	9-33
Bread		31-80	31-31	25-51	29-32	34-18	33-23	27-44	32-99	31-59
Dune scopes and toos	akaa	0.91	0-90	0.74	0-76	0-91	0-86	0-97	0.90	1-66
Buns, scones and teac Cakes and pastries	akos	2-82	2-71	2-62	2-94	2-37	2-32	3-16	2-68	3-65
Biscuits		5-42	5-86	5-99	5-75	5-71	5-42	7-26	6-40	6-59
Breakfast cereals		3.58	3-40	4-41	3-88	2-98	3-12	4-42	2.75	2.71
Oatmeal and oat produ	ucts	0.39	0.33	0-14	0.28	0-20	0-19	0-56	0-54	1.21
Tea		1-90	2-11	1-30	1.78	2-04	2-54	2-85	2-57	3-64
Instant coffee		0-51	0.51	0-53	0-48	0.53	0-48	0.70	0-54	0.50
matant confee		001	0.01	0-03	U-40	0.00	0-40	3.10		-
Canned soups		2.27	2-10	1-26	1.92	2-11	2-84	5-22	1.76	2-65
Pickles and sauces		1-92	2-15	1-98	2-44	2-16	2-12	2-52	1-67	1-48

<sup>1.</sup> Ascertained or estimated gross income of head of household, or of the principal earner if the weekly income of the head is less than £77.

2. Purchases plus "free" food, including withdrawals from stores of certain home-produced foods.

### 6 16 Estimated household food expenditure in Great Britain

Consumption <sup>1</sup> Liquid milk		4-91 0-72 5-14 5-34 4-76 1-90 4-71 3-83 14-77 5-82 3-63 4-07 5-20 1-92 7-54 3-44 1-36 3-11 4-48	more		4-24 0-34 3-78 2-74 4-30 1-80 3-66 1-45 8-27 6-04 3-23 4-19 3-43 1-24 2-66 1-08	3-90 0-43 3-30 2-18 4-11 1-26 3-01 1-27 7-98 4-73 2-06 3-11 3-31 1-10 6-69 2-18 0-62		3-45 0-52 2-20 1-59 5-08 1-19 2-42 1-34 7-92 3-42 3-16 2-03 1-77 0-87 5-72 2-19	3-80 0-48 4-13 4-53 3-78 1-69 4-00 1-48 9-76 7-75 3-61 4-48 5-21 1-41 7-34 2-46	3-60 0-31 3-94 3-38 3-94 1-99 3-31 2-05 9-99 3-61 3-79 3-78	2-82 0-29 3-16 2-47 3-27 1-28 4-04 1-63 7-48 4-96 1-16 1-99 3-82 0-75 7-16	7-90 2-33 3-92 3-52 1-89 7-09	4-01 0-42 3-89 3-69 4-11 1-80 3-68 2-08 11-08 6-96 4-25 3-82 4-14 1-13 7-30 2-42	Four quarter to the end of June 1982 3-98 0-43 3-87 3-62 4-28 1-76 3-59 1-98 10-82 7-01 3-79 4-05 3-99 1-16 7-37 2-48
Liquid milk Other milk Cheese  Butter Margarine Lard and compound cooking fat Eggs Preserves Sugar  Beef and veal Mutton and lamb Pork  Bacon and ham, uncooked Bacon and ham, cooked (includin Poultry and cooked chicken Other cooked and canned meats Offalis Sausages, uncooked Other meat products Fish, fresh and process Canned fish Fish and fish products, frozen Potatoes (excluding processed) Fresh green vegetables Tomatoes, fresh Other fresh vegetables and frozer Canned tomatoes Canned tomatoes Canned tomatoes Canned tomatoes Canned beans Apples	(number)	4-91 0-72 5-14 5-34 4-76 1-90 4-71 3-83 14-77 5-82 3-63 4-07 5-20 1-92 7-54 3-44 1-48	4-34 0-24 2-93 1-78 5-17 1-59 3-91 1-27 10-90 4-65 1-77 3-05 3-09 1-40 5-62 2-36 0-74	4-07 0-47 5-08 4-21 5-15 1-93 4-27 2-21 10-96 10-13 5-36 6-17 5-83 1-60 9-59 2-90 1-07 3-75	0-34 3-78 2-74 4-90 1-80 3-66 1-45 8-27 6-04 3-23 4-19 3-43 1-24 7-46 2-66 1-08 3-65	0-43 3-30 2-18 4-11 1-26 3-01 1-27 7-98 4-73 2-06 3-11 3-31 1-10 6-69 2-18	0-32 3-09 1-82 4-13 1-56 3-13 1-43 7-54 4-10 1-71 2-41 2-45 0-90 5-45 2-23	0-52 2-20 1-59 5-08 1-19 2-42 1-34 7-92 3-42 3-16 2-03 1-77 0-87 5-72	0.48 4-13 4-53 3-78 1-69 4-00 1-48 9-76 7-75 3-61 4-48 5-21 1-41 7-34	0.31 3.94 3.38 3.94 1.99 3.31 2.05 9.99 6.67 2.90 3.61 3.79 1.48 7.83	0-29 3-16 2-47 3-27 1-28 4-04 1-63 7-48 4-96 1-16 1-99 3-82 0-75 7-16	0-46 4-04 3-14 3-64 2-35 3-44 1-81 10-27 7-90 2-33 3-92 1-89 7-09	0-42 3-89 3-69 4-11 1-80 3-68 2-08 11-08 6-96 4-25 3-82 4-14 1-13 7-30	June 1982 3-98 0-43 3-87 3-62 4-28 1-76 3-59 1-98 10-82 7-01 3-79 4-05 3-99 1-16 7-37
Liquid milk Other milk Cheese  Butter Margarine Lard and compound cooking fat Eggs Preserves Sugar  Beef and veal Mutton and lamb Pork  Bacon and ham, uncooked Bacon and ham, cooked (includin Poultry and cooked chicken Other cooked and canned meats Offalis Sausages, uncooked Other meat products Fish, fresh and process Canned fish Fish and fish products, frozen Potatoes (excluding processed) Fresh green vegetables Tomatoes, fresh Other fresh vegetables and frozer Canned tomatoes Canned tomatoes Canned tomatoes Canned tomatoes Canned beans Apples	(number)	0-72 5-14 5-34 4-76 1-90 4-71 3-83 14-77 5-82 3-63 4-07 5-20 1-92 7-54 3-44 1-36 3-11 4-48	0-24 2-93 1-78 5-17 1-59 3-91 1-27 10-90 4-65 1-77 3-05 3-09 1-40 5-62 2-36 0-74	0-47 5-08 4-21 5-15 1-93 4-27 2-21 10-86 10-13 5-36 6-17 5-83 1-60 9-59 2-90 1-07 3-75	0-34 3-78 2-74 4-90 1-80 3-66 1-45 8-27 6-04 3-23 4-19 3-43 1-24 7-46 2-66 1-08 3-65	0-43 3-30 2-18 4-11 1-26 3-01 1-27 7-98 4-73 2-06 3-11 3-31 1-10 6-69 2-18	0-32 3-09 1-82 4-13 1-56 3-13 1-43 7-54 4-10 1-71 2-41 2-45 0-90 5-45 2-23	0-52 2-20 1-59 5-08 1-19 2-42 1-34 7-92 3-42 3-16 2-03 1-77 0-87 5-72	0.48 4-13 4-53 3-78 1-69 4-00 1-48 9-76 7-75 3-61 4-48 5-21 1-41 7-34	0.31 3.94 3.38 3.94 1.99 3.31 2.05 9.99 6.67 2.90 3.61 3.79 1.48 7.83	0-29 3-16 2-47 3-27 1-28 4-04 1-63 7-48 4-96 1-16 1-99 3-82 0-75 7-16	0-46 4-04 3-14 3-64 2-35 3-44 1-81 10-27 7-90 2-33 3-92 1-89 7-09	0-42 3-89 3-69 4-11 1-80 3-68 2-08 11-08 6-96 4-25 3-82 4-14 1-13 7-30	0-43 3-87 3-62 4-28 1-76 3-59 1-98 10-82 7-01 3-79 4-05 3-99 1-16 7-37
Other milk (pir Cheese  Butter Margarine Lard and compound cooking fat  Eggs  Preserves Sugar  Beef and veal Mutton and lamb Pork  Bacon and ham, uncooked Bacon and ham, cooked (includin Poultry and cooked chicken Other cooked and canned meats Offalis Sausages, uncooked Other meat products  Fish, fresh and process Canned fish Fish and fish products, frozen  Potatoes (excluding processed)  Fresh green vegetables Tomatoes, fresh Other fresh vegetables and frozer Canned tomatoes Canned tomatoes Canned tomatoes Canned beans  Apples	(number)	0-72 5-14 5-34 4-76 1-90 4-71 3-83 14-77 5-82 3-63 4-07 5-20 1-92 7-54 3-44 1-36 3-11 4-48	0-24 2-93 1-78 5-17 1-59 3-91 1-27 10-90 4-65 1-77 3-05 3-09 1-40 5-62 2-36 0-74	0-47 5-08 4-21 5-15 1-93 4-27 2-21 10-86 10-13 5-36 6-17 5-83 1-60 9-59 2-90 1-07 3-75	0-34 3-78 2-74 4-90 1-80 3-66 1-45 8-27 6-04 3-23 4-19 3-43 1-24 7-46 2-66 1-08 3-65	0-43 3-30 2-18 4-11 1-26 3-01 1-27 7-98 4-73 2-06 3-11 3-31 1-10 6-69 2-18	0-32 3-09 1-82 4-13 1-56 3-13 1-43 7-54 4-10 1-71 2-41 2-45 0-90 5-45 2-23	0-52 2-20 1-59 5-08 1-19 2-42 1-34 7-92 3-42 3-16 2-03 1-77 0-87 5-72	0.48 4-13 4-53 3-78 1-69 4-00 1-48 9-76 7-75 3-61 4-48 5-21 1-41 7-34	0.31 3.94 3.38 3.94 1.99 3.31 2.05 9.99 6.67 2.90 3.61 3.79 1.48 7.83	0-29 3-16 2-47 3-27 1-28 4-04 1-63 7-48 4-96 1-16 1-99 3-82 0-75 7-16	0-46 4-04 3-14 3-64 2-35 3-44 1-81 10-27 7-90 2-33 3-92 1-89 7-09	0-42 3-89 3-69 4-11 1-80 3-68 2-08 11-08 6-96 4-25 3-82 4-14 1-13 7-30	0-43 3-87 3-62 4-28 1-76 3-59 1-98 10-82 7-01 3-79 4-05 3-99 1-16 7-37
Cheese Butter Margarine Lard and compound cooking fat Eggs Preserves Sugar Beef and veal Mutton and lamb Pork Bacon and ham, uncooked Bacon and ham, cooked (includin Poultry and cooked chicken Other cooked and canned meats Offals Sausages, uncooked Other meat products Fish, fresh and process Canned fish Fish and fish products, frozen Potatoes (excluding processed) Fresh green vegetables Tomatoes, fresh Other fresh vegetables and frozer Canned tomatoes Canned tomatoes Canned beans Apples	(number)	5-14 5-34 4-76 1-90 4-71 3-83 14-77 5-82 3-63 4-07 5-20 7-54 3-44 1-36 3-11 4-48	2-93 1-78 5-17 1-59 3-91 1-27 10-90 4-65 1-77 3-05 3-09 1-40 5-62 2-36 0-74 3-76	5-08 4-21 5-15 1-93 4-27 2-21 10-86 10-13 5-36 6-17 5-83 1-60 9-59 2-90 1-07 3-75	3-78 2-74 4-30 1-80 3-66 1-45 8-27 6-04 3-23 4-19 3-43 1-24 7-46 2-66 1-08 3-65	3-30 2-18 4-11 1-26 3-01 1-27 7-98 4-73 2-06 3-11 3-31 1-10 6-69 2-18 0-62	3-09 1-82 4-13 1-56 3-13 1-43 7-54 4-10 1-71 2-41 2-45 0-90 5-45 2-23	2-20 1-59 5-08 1-19 2-42 1-34 7-92 3-42 3-16 2-03 1-77 0-87 5-72	4-13 4-53 3-78 1-69 4-00 1-48 9-76 7-75 3-61 4-48 5-21 1-41 7-34	3-94 3-38 3-94 1-99 3-31 2-05 9-99 6-67 2-90 3-61 3-79 1-48 7-83	3-16 2-47 3-27 1-28 4-04 1-63 7-48 4-96 1-16 1-99 3-82 0-75 7-16	4-04 3-14 3-64 2-35 3-44 1-81 10-27 7-90 2-33 3-92 3-52 1-89 7-09	3-89 3-69 4-11 1-80 3-68 11-08 6-96 4-25 3-82 4-14 1-13 7-30	3-67 3-62 4-28 1-76 3-59 1-98 10-82 7-01 3-79 4-05 3-99 1-16 7-37
Margarine Lard and compound cooking fat Eggs Preserves Sugar Beef and veal Mutton and lamb Pork Bacon and ham, uncooked Bacon and ham, uncooked Bacon and ham, cooked (includin Poultry and cooked chicken Other cooked and canned meats Offalis Sausages, uncooked Other meat products Fish, fresh and process Canned fish Fish and fish products, frozen Potatoes (excluding processed) Fresh green vegetables Tomatoes, fresh Other fresh vegetables and frozer Canned tomatoes Canned tomatoes Canned beans Apples	ng canned)	4-76 1-90 4-71 3-83 14-77 5-82 3-63 4-07 5-20 1-92 7-54 3-41 1-36 3-11 4-48	5-17 1-59 3-91 1-27 10-90 4-65 1-77 3-05 3-09 1-40 5-62 2-36 0-74 3-76	5-15 1-93 4-27 2-21 10-96 10-13 5-36 6-17 5-83 1-60 9-59 2-90 1-07 3-75	4-30 1-80 3-66 1-45 8-27 6-04 3-23 4-19 3-43 1-24 7-46 2-66 1-08 3-65	4-11 1-26 3-01 1-27 7-98 4-73 2-06 3-11 3-31 1-10 6-69 2-18 0-62	4-13 1-56 3-13 1-43 7-54 4-10 1-71 2-41 2-45 0-90 5-45 2-23	5-08 1-19 2-42 1-34 7-92 3-42 3-16 2-03 1-77 0-87 5-72	3.78 1.69 4.00 1.48 9.76 7.75 3.61 4.48 5.21 1.41 7.34	3-94 1-99 3-31 2-05 9-99 6-67 2-90 3-61 3-79 1-48 7-83	3-27 1-28 4-04 1-63 7-48 4-96 1-16 1-99 3-82 0-75 7-16	3-64 2-35 3-44 1-81 10-27 7-90 2-33 3-92 3-52 1-89 7-09	4-11 1-80 3-68 2-08 11-08 6-96 4-25 3-82 4-14 1-13 7-30	4-28 1-76 3-59 1-98 10-82 7-01 3-79 4-05 3-99 1-16 7-37
Lard and compound cooking fat Eggs Preserves Sugar Beef and veal Mutton and lamb Pork Bacon and ham, uncooked Bacon and ham, cooked (includin Poultry and cooked chicken Other cooked and canned meats Offalis Sausages, uncooked Other meat products Fish, fresh and process Canned fish Fish and fish products, frozen Potatoes (excluding processed) Fresh green vegetables Tornatoes, fresh Other fresh vegetables and frozer Canned tomatoes Canned tomatoes Canned beans Apples	ng canned)	1-90 4-71 3-83 14-77 5-82 3-63 4-07 5-20 1-92 7-54 1-36 3-11 4-48	1-59 3-91 1-27 10-90 4-65 1-77 3-05 3-09 1-40 5-62 2-36 0-74 3-76	1-93 4-27 2-21 10-86 10-13 5-36 6-17 5-83 1-60 9-59 2-90 1-07 3-75	1-80 3-66 1-45 8-27 6-04 3-23 4-19 3-43 1-24 7-46 2-66 1-08 3-65	1-26 3-01 1-27 7-98 4-73 2-06 3-11 3-31 1-10 6-69 2-18 0-62	1-56 3-13 1-43 7-54 4-10 1-71 2-41 2-45 0-90 5-45 2-23	1-19 2-42 1-34 7-92 3-42 3-16 2-03 1-77 0-87 5-72	1-69 4-00 1-48 9-76 7-75 3-61 4-48 5-21 1-41 7-34	1-99 3-31 2-05 9-99 6-67 2-90 3-61 3-79 1-48 7-83	1-28 4-04 1-63 7-48 4-96 1-16 1-99 3-82 0-75 7-16	2-35 3-44 1-81 10-27 7-90 2-33 3-92 3-52 1-89 7-09	1-80 3-68 2-08 11-08 6-96 4-25 3-82 4-14 1-13 7-30	1-76 3-59 1-96 10-82 7-01 3-79 4-05 3-99 1-16 7-37
Lard and compound cooking fat Eggs Preserves Sugar Beef and veal Mutton and lamb Pork Bacon and ham, uncooked Bacon and ham, cooked (includin Poultry and cooked chicken Other cooked and canned meats Offals Sausages, uncooked Other meat products Fish, fresh and process Canned fish Fish and fish products, frozen Potatoes (excluding processed) Fresh green vegetables Tomatoes, fresh Other fresh vegetables Canned tomatoes Canned tomatoes Canned tomatoes Canned beans Apples	ng canned)	1-90 4-71 3-83 14-77 5-82 3-63 4-07 5-20 1-92 7-54 1-36 3-11 4-48	1-59 3-91 1-27 10-90 4-65 1-77 3-05 3-09 1-40 5-62 2-36 0-74 3-76	1-93 4-27 2-21 10-86 10-13 5-36 6-17 5-83 1-60 9-59 2-90 1-07 3-75	1-80 3-66 1-45 8-27 6-04 3-23 4-19 3-43 1-24 7-46 2-66 1-08 3-65	1-26 3-01 1-27 7-98 4-73 2-06 3-11 3-31 1-10 6-69 2-18 0-62	1-56 3-13 1-43 7-54 4-10 1-71 2-41 2-45 0-90 5-45 2-23	2-42 1-34 7-92 3-42 3-16 2-03 1-77 0-87 5-72	4-00 1-48 9-76 7-75 3-61 4-48 5-21 1-41 7-34	3-31 2-05 9-99 6-67 2-90 3-61 3-79 1-48 7-83	4-04 1-63 7-48 4-96 1-16 1-99 3-82 0-75 7-16	3-44 1-81 10-27 7-90 2-33 3-92 3-52 1-89 7-09	3-68 2-08 11-06 6-96 4-25 3-82 4-14 1-13 7-30	3-59 1-98 10-82 7-01 3-79 4-05 3-99 1-16 7-37
Preserves Sugar  Beef and veal Mutton and lamb Pork  Bacon and ham, uncooked Bacon and ham, cooked (includin Poultry and cooked chicken Other cooked and canned meats Offalis Sausages, uncooked Other meat products Fish, fresh and process Canned fish Fish and fish products, frozen Potatoes (excluding processed) Fresh green vegetables Tomatoes, fresh Other fresh vegetables and frozer Canned tomatoes Canned tomatoes Canned beans Apples	ng canned)	3-83 14-77 5-82 3-63 4-07 5-20 1-92 7-54 3-44 1-36 3-11 4-48	1-27 10-90 4-65 1-77 3-05 3-09 1-40 5-62 2-36 0-74 3-76	2-21 10-86 10-13 5-36 6-17 5-83 1-60 9-59 2-90 1-07 3-75	1-45 8-27 6-04 3-23 4-19 3-43 1-24 7-46 2-66 1-08 3-65	1-27 7-98 4-73 2-06 3-11 3-31 1-10 6-69 2-18 0-62	1-43 7-54 4-10 1-71 2-41 2-45 0-90 5-45 2-23	1-34 7-92 3-42 3-16 2-03 1-77 0-87 5-72	1-48 9-76 7-75 3-61 4-48 5-21 1-41 7-34	2-05 9-99 6-67 2-90 3-61 3-79 1-48 7-83	1-63 7-48 4-96 1-16 1-99 3-82 0-75 7-16	1-81 10-27 7-90 2-33 3-92 3-52 1-89 7-09	2-08 11-08 6-96 4-25 3-82 4-14 1-13 7-30	1-98 10-82 7-01 3-79 4-05 3-99 1-16 7-37
Sugar  Beef and veal Mutton and lamb Pork  Bacon and ham, uncooked Bacon and ham, cooked (includin Poultry and cooked chicken Other cooked and canned meats Offalis Sausages, uncooked Other meat products Fish, fresh and process Canned fish Fish and fish products, frozen Potatoes (excluding processed) Fresh green vegetables Tomatoes, fresh Other fresh vegetables and frozer Canned tomatoes Canned tomatoes Canned beans Apples		14-77 5-82 3-63 4-07 5-20 1-92 7-54 3-44 1-36 3-11 4-48	10-90 4-65 1-77 3-05 3-09 1-40 5-62 2-36 0-74 3-76	10-86 10-13 5-36 6-17 5-83 1-60 9-59 2-90 1-07 3-75	8-27 6-04 3-23 4-19 3-43 1-24 7-46 2-66 1-08 3-65	7-98 4-73 2-06 3-11 3-31 1-10 6-69 2-18 0-62	7-54 4-10 1-71 2-41 2-45 0-90 5-45 2-23	7-92 3-42 3-16 2-03 1-77 0-87 5-72	9-76 7-75 3-61 4-48 5-21 1-41 7-34	9-99 6-67 2-90 3-61 3-79 1-48 7-83	7-48 4-96 1-16 1-99 3-82 0-75 7-16	7-90 2-33 3-92 3-52 1-89 7-09	11-08 6-96 4-25 3-82 4-14 1-13 7-30	7-01 3-79 4-05 3-99 1-16 7-37
Sugar  Beef and veal Mutton and lamb Pork  Bacon and ham, uncooked Bacon and ham, cooked (includin Poultry and cooked chicken Other cooked and canned meats Offalis Sausages, uncooked Other meat products Fish, fresh and process Canned fish Fish and fish products, frozen Potatoes (excluding processed) Fresh green vegetables Tomatoes, fresh Other fresh vegetables and frozer Canned tomatoes Canned tomatoes Canned beans Apples		14-77 5-82 3-63 4-07 5-20 1-92 7-54 3-44 1-36 3-11 4-48	10-90 4-65 1-77 3-05 3-09 1-40 5-62 2-36 0-74 3-76	10-86 10-13 5-36 6-17 5-83 1-60 9-59 2-90 1-07 3-75	8-27 6-04 3-23 4-19 3-43 1-24 7-46 2-66 1-08 3-65	7-98 4-73 2-06 3-11 3-31 1-10 6-69 2-18 0-62	7-54 4-10 1-71 2-41 2-45 0-90 5-45 2-23	7-92 3-42 3-16 2-03 1-77 0-87 5-72	9-76 7-75 3-61 4-48 5-21 1-41 7-34	9-99 6-67 2-90 3-61 3-79 1-48 7-83	7-48 4-96 1-16 1-99 3-82 0-75 7-16	7-90 2-33 3-92 3-52 1-89 7-09	11-08 6-96 4-25 3-82 4-14 1-13 7-30	7-01 3-79 4-05 3-99 1-16 7-37
Mutton and lamb Pork  Bacon and ham, uncooked Bacon and ham, cooked (includin Poultry and cooked chicken Other cooked and canned meats Offalis Sausages, uncooked Other meat products Fish, fresh and process Canned fish Fish and fish products, frozen Potatoes (excluding processed) Fresh green vegetables Tomatoes, fresh Other fresh vegetables and frozer Canned tomatoes Canned tomatoes Canned beans Apples		3-63 4-07 5-20 1-92 7-54 3-44 1-36 3-11 4-48	1.77 3.05 3.09 1.40 5.62 2.36 0.74 3.76	5-36 6-17 5-83 1-60 9-59 2-90 1-07 3-75	3-23 4-19 3-43 1-24 7-46 2-66 1-08 3-65	2-06 3-11 3-31 1-10 6-69 2-18 0-62	1.71 2-41 2-45 0.90 5-45 2.23	3-16 2-03 1-77 0-87 5-72	3-61 4-48 5-21 1-41 7-34	2-90 3-61 3-79 1-48 7-83	1-16 1-99 3-82 0-75 7-16	2-33 3-92 3-52 1-89 7-09	4-25 3-82 4-14 1-13 7-30	3.79 4.05 3.99 1.16 7.37
Mutton and lamb Pork  Bacon and ham, uncooked Bacon and ham, cooked (includin Poultry and cooked chicken Other cooked and canned meats Offalis Sausages, uncooked Other meat products Fish, fresh and process Canned fish Fish and fish products, frozen Potatoes (excluding processed) Fresh green vegetables Tomatoes, fresh Other fresh vegetables and frozer Canned tomatoes Canned tomatoes Canned beans Apples		3-63 4-07 5-20 1-92 7-54 3-44 1-36 3-11 4-48	1.77 3.05 3.09 1.40 5.62 2.36 0.74 3.76	5-36 6-17 5-83 1-60 9-59 2-90 1-07 3-75	3-23 4-19 3-43 1-24 7-46 2-66 1-08 3-65	2-06 3-11 3-31 1-10 6-69 2-18 0-62	1.71 2-41 2-45 0.90 5-45 2.23	3-16 2-03 1-77 0-87 5-72	3-61 4-48 5-21 1-41 7-34	2-90 3-61 3-79 1-48 7-83	1-16 1-99 3-82 0-75 7-16	2-33 3-92 3-52 1-89 7-09	4-25 3-82 4-14 1-13 7-30	3-79 4-05 3-99 1-16 7-37
Pork  Bacon and ham, uncooked Bacon and ham, cooked (includin Poultry and cooked chicken Other cooked and canned meats Offals Sausages, uncooked Other meat products Fish, fresh and process Canned fish Fish and fish products, frozen Potatoes (excluding processed) Fresh green vegetables Tomatoes, fresh Other fresh vegetables and frozen Canned tomatoes Canned tomatoes Canned beans Apples		4-07 5-20 1-92 7-54 3-44 1-36 3-11 4-48	3-05 3-09 1-40 5-62 2-36 0-74 3-76	6-17 5-83 1-60 9-59 2-90 1-07 3-75	3-43 1-24 7-46 2-66 1-08 3-65	3-11 3-31 1-10 6-69 2-18 0-62	2-41 2-45 0-90 5-45 2-23	2-03 1-77 0-87 5-72	5-21 1-41 7-34	3-61 3-79 1-48 7-83	1-99 3-82 0-75 7-16	3-92 3-52 1-89 7-09	3-82 4-14 1-13 7-30	3-99 1-16 7-37
Bacon and ham, cooked (includin Poultry and cooked chicken Other cooked and canned meats Offals Sausages, uncooked Other meat products Fish, fresh and process Canned fish Fish and fish products, frozen Potatoes (excluding processed) Fresh green vegetables Tomatoes, fresh Other fresh vegetables and frozer Canned tomatoes Canned beans Canned beans Apples		1-92 7-54 3-44 1-36 3-11 4-48	1-40 5-62 2-36 0-74 3-76	1-60 9-59 2-90 1-07 3-75	1-24 7-46 2-66 1-08 3-65	1·10 6·69 2·18 0·62	0.90 5.45 2.23	0-87 5-72	1-41 7-34	1-48 7-83	0.75 7-16	1-89 7-09	1·13 7·30	7-37
Bacon and ham, cooked (includin Poultry and cooked chicken Other cooked and canned meats Offalis Sausages, uncooked Other meat products Fish, fresh and process Canned fish Fish and fish products, frozen Potatoes (excluding processed) Fresh green vegetables Tomatoes, fresh Other fresh vegetables and frozen Canned tomatoes Canned beans Canned beans Apples		1-92 7-54 3-44 1-36 3-11 4-48	1-40 5-62 2-36 0-74 3-76	1-60 9-59 2-90 1-07 3-75	1-24 7-46 2-66 1-08 3-65	1·10 6·69 2·18 0·62	0.90 5.45 2.23	0-87 5-72	1-41 7-34	1-48 7-83	0.75 7-16	1-89 7-09	1·13 7·30	7-37
Poultry and cooked chicken Other cooked and canned meats Offals Sausages, uncooked Other meat products Fish, fresh and process Canned fish Fish and fish products, frozen Potatoes (excluding processed) Fresh green vegetables Tomatoes, fresh Other fresh vegetables and froze Canned tomatoes Canned tomatoes Canned beans Apples		7-54 3-44 1-36 3-11 4-48	5-62 2-36 0-74 3-76	9-59 2-90 1-07 3-75	7-46 2-66 1-08 3-65	6-69 2-18 0-62	5-45 2-23	5-72	7-34	7-83	7-16	7-09	7-30	7-37
Other cooked and canned meats Offals Sausages, uncooked Other meat products Fish, fresh and process Canned fish Fish and fish products, frozen Potatoes (excluding processed) Fresh green vegetables Tomatoes, fresh Other fresh vegetables and frozen Canned tomatoes Canned tomatoes Canned beans Apples		3-44 1-36 3-11 4-48	2-36 0-74 3-76	2-90 1-07 3-75	2-66 1-08 3-65	2·18 0·62	2.23					2.65	2.42	2.44
Offals Sausages, uncooked Other meat products Fish, fresh and process Canned fish Fish and fish products, frozen Potatoes (excluding processed) Fresh green vegetables Tomatoes, fresh Other fresh vegetables and frozen Canned tomatoes Canned beans Apples		1-36 3-11 4-48	0.74 3.76	1-07 3-75	1.08 3.65	0-62				2.53	2-95	COPA	6446	2.4
Other meat products Fish, fresh and process Canned fish Fish and fish products, frozen Potatoes (excluding processed) Fresh green vegetables Tomatoes, fresh Other fresh vegetables and frozen Canned tomatoes Canned beans Apples		4-48				0.00		0.48	0.87	0.63	0-52		1-04	1-00
Fish, fresh and process Canned fish Fish and fish products, frozen Potatoes (excluding processed) Fresh green vegetables Tornatoes, fresh Other fresh vegetables and frozen Canned tornatoes Canned beans Apples			5-29	5-01	F 00	2-83	3.37	2-19	2.63	3-30	3.30	3.91	3-41	3-33
Canned fish Fish and fish products, frozen Potatoes (excluding processed) Fresh green vegetables Tomatoes, fresh Other fresh vegetables and frozer Canned tomatoes Canned peas Canned beans					5-83	4-94	5-45	5-12	4-56	5-64	4-65	5-32	4-81	4-99
Fish and fish products, frozen  Potatoes (excluding processed)  Fresh green vegetables  Tomatoes, fresh Other fresh vegetables and frozei Canned tomatoes Canned peas Canned beans  Apples		4-24	2-09	4-36	2-47	1-95	1-52	2-57	3-10	1.71	1-57	2-64	2-81	2-69
Potatoes (excluding processed) Fresh green vegetables Tornatoes, fresh Other fresh vegetables and froze Canned tomatoes Canned peas Canned beans Apples		1-09	0.56 1.45	0-80 2-15	0-56 1-55	0-43	0-49	0-41	0-62 1-52	0-74	0.21		0-69	0-64 1-54
Fresh green vegetables Tomatoes, fresh Other fresh vegetables and frozei Canned tomatoes Canned peas Canned beans														
Tomatoes, fresh Other fresh vegetables and frozer Canned tomatoes Canned peas Canned beans Apples		35-39	45-35	41-20	32-01	30-54	39-93	32-69	37-64	34-00	40-36	34-31	41-87	40-38
Other fresh vegetables and frozer Canned tomatous Canned peas Canned beans Apples		14-32	8-19	15-65	10-01	7-16	5-61	4-74	13-42	8-47	5-53		11-98	
Canned tornators Canned peas Canned beans Apples		6-05	3-58	5-87	4-54	3.35	2.70	1-82	5-18	4-10	3-68			3.97
Canned peas Canned beans Apples	in vegetables	16-33	13-89	19-71	16-70	13-93	12-08	10-00	17-61 1-68	15-06	12-22			16-87
Canned beans Apples		2-91	3.23	2-63	2-63	2-34	2-43	3-00	2-84	2.70	2-85		2-36	
		2-61	6-07	3-22	4-26	3-83	3.96	3-62	3-05	5-09	3-87			
		7-21	6-58	7-15	6-98	5-50	5-64	3-14	5-70	6-34	4-23	5-98	7-28	6-7
		5-56	3-32	5-54	3.59	2-63	2-81	1-68	3-67	3-28				
Other citrus fruit		2.70	0-85	2.99	0.87	0.86	0-48	0-11	2.30					
All other fresh fruit		9-33	4-79	9-85	8-43	6.95	5-16	5-49	8-92					
Canned fruit		4-12	2.39	4-59	2.25	1-89	1.78	1.95	3-26					
Dried fruit, nuts and fruit and nut	t products	1-23	0-50	1-24	0-64	0-83	0-65	0.63	0-72					
Flour		7-05	2-03	7.73	5-65	3-20	2.72	6-60	5-54	3-53	2-18	4-65	5-96	5-7
Bread		35-50	33-60	32-55	29-52	26-76	30-62	27-80	33-70	33-95	37-98	32-04	31-23	31-0
Buns, scones and teacakes		1-76	1-33	1-09	0.78	0-83	0.33	0-46	1-11	0-65	0-55	0.89	0.96	0.9
Cakes and pastries		4-64	2-65	3-30	2-68	2-19	1.77	1.74	2-40					
Biscuits		7-68	7-03	5-78	6-09	6-16	5-40	4-69	5-45					
Breakfast cereals		3-51	3-35	3-09	3-30	3-56	4-07	3-31	2.96					
Oatmeal and oat products		0-96	0-04	0-55	0-16	0-18	0-20	0-22	0-29	0-40	0-03	0-03	0-46	0-4
Tea		4-19	1-71	2-84	1-81	1-43	1-28	1.23	2-64					
Instant coffee		0-88	0-59	0-65	0-45	0-40	0.32	0-28	0.57	0-52	0-21	0-41	0-52	0-5
Canned soups Pickles and sauces		2.97	2-49	2-04	2-39	1-64	1-97	1-90	1-94	2-13	2-12			

<sup>1.</sup> Purchases plus "free" food, including withdrawals from stores of certain home-produced foods.

#### 6.17 **Nutritional value of household food**

#### **Great Britain**

		Intake per hea	d per day <sup>1</sup>		Intake as pen intakes <sup>2</sup>	centage of recomme	nded
		All households	3	Households with 2 or more adults and 3 or more children	All household	ds	Households with 2 or more adults and 3 or more children
		Year 1981	Second quarter 1982	Second quarter 1982	Year 1981	Second quarter 1982	Second quarter 1982
Energy	Kilocalories	2 210	2 150	1 810	99	95	82
	Megajoules	9-3	9-0	7-6	_	_	_
Protein	grams	71-5	69-6	56-7	127	122	103
Fatty acids:	**	104	103	82	-	-	-
saturated	**	45-6	44-4	34-7	_	-	-
monounsaturated	69	38-9	38-7	30-9	-	_	-
polyunsaturated		11-4	12-1	10-3	_	_	_
Carbohydrate	0.0	264	250	222	_	_	_
Calcium	Milligrams	950	940	790	172	170	133
Iron	84	10-9	10-7	9-2	101	99	85
Thiamin	40	1-15	1-15	9-96	125	123	111
Riboflavin Nicotinic acid	ar	1-87	1-70	1-41	136	122	110
equivalent	54	29-1	28-0	23-0	185	177	158
Vitamin C Vitamin A	59	59	60	43	205	205	162
Retinol equivalent	Micrograms	1 340	1 360	1 010	192	193	162
Vitamin D	**	2.99	3-01	2.72	_	_	-

1. None of the values include contributions made by sweets, soft drinks, alcohol or snacks both bought and eaten

2. Department of Health and Social Security, Recommended daily amounts of food energy and nutrients for groups of people in the United Kingdom, HMSO 1979. For all these comparisons, ten per cent has been deducted from each corresponding absolute intake to allow for wastage, and an allowance has also been made for meals eaten outside the home.

## 7 Production, output and costs

#### Index of industrial production Summary

Average 1975=100

	Total	All industries	Mining and	Manufactu	ring indus	tries					Con- struction	Gas, electricit
	industries	other than MLH 104		Total manufac- turing industries	Food, drink and tobacco	Chemicals coal and petroleum products	manu-	ing and allied	Textiles, leather and clothing	Other manufac- turing	3	and water
Order <sup>3</sup>	II-XXI	-	II	III-XIX	m	IV-V	VI	VII-XII	XIII-XV	XVI-XIX	xx	XXI
Neights	1,000	999-7	41	697	77	66	47	298	67	142	182	80
973	109-4	109-2	110-3	108-4	103-1	107-3	126-3	103-5	111-0	114-8	117-8	98-6
974	105-1	105-1	89-7	106-6	102-5	110-4	115-5	104-7	103-5	109-5	105-6	98-5
975	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0
976	102-1	100-7	127-9	101-4	102-5	111-2	104-9	97-6	100-8	103-6	98-6	102-3
					104-0	114-2	104-4	99-2	101-5	105-3	98-2	106-4
977	106-1	101-9	193-5	103-0				99-8	101-3	108-1	104-9	109-7
978	110-3	104-2	241-1	104-0	106-3	115-0	103-4					
979	113-0	104-2	307-3	104-3	107-6	117-4	104-6	99-0	99-9	109-6	101-3	116-1
980	105-8	96-8	312-9	95-4	106-6	107-7	74-7	93-4	84-1	100-1	95-9	113-0
981	100-4	90-5	332-4	89-4	103-8	105-5	78-6	85-5	75-8	92-4	85-0	112-7
ieasonally												
djusted*								00.0	****	107.5	07.0	104.0
1977 1st quarter	106-3	102-7	180-1	104-6	104-9	116-3	108-9	99-8	104-6	107-5	97-0	104-9
2nd quarter	105-8	101-5	196-3	102-5	102-9	114-2	103-8	99-3	101-2	103-7	97-2	107-9
3rd quarter	106-1	101-7	196-1	102-6	103-5	114-0	105-4	99-2	100-4	104-1	98-4	107-2
4th quarter	106-2	101-6	201-7	102-2	104-6	112-1	99-6	98-7	99-8	105-7	100-4	105-8
070 1et aventes	107-9	102-8	217-0	103-2	105-8	112-4	107-2	100-2	98-8	104-7	102-0	106-5
978 1st quarter							106-4	100-1	101-6	108-8	107-1	111-1
2nd quarter	111-0	105-0	237-8	104-6	107-2	114-5						112-4
3rd quarter	111-5	105-2	245-0	104-9	106-4	116-9	99-7	100-9	102-9	109-6	106-2	
4th quarter	110-6	103-6	264-6	103-4	105-6	116-2	100-4	97-9	101-9	109-4	104-4	108-8
979 1st quarter	110-5	102-3	290-1	102-4	105-1	113-2	100-4	98-6	100-2	105-4	96-9	119-9
2nd quarter	115-7	106-8	309-7	107-5	108-4	120-0	110-7	103-1	103-1	111.7	102-9	116-9
	113-1	103-8	321-4	103-3	108-7	119-4	103-8	95-3	99-9	111-2	102-9	115-2
3rd quarter 4th quarter	112-8	104-0	308-0	104-1	108-2	117-1	103-6	99-1	96-4	110-1	102-4	112-3
1000 1-4	110.4	101-3	318-0	100-4	108-2	116-6	57-4	99-9	91-9	107-8	100-9	113-1
1980 1st quarter	110-4					108-1	93-6	94-5	85-5	101-0	97-8	112-2
2nd quarter	107-4	98-5	308-9	97-4	106-0						94-6	113-1
3rd quarter	104-1	95-4	302-6	93-8	105-4	103-3	77-0	92-3	82-2	97-4		
4th quarter	101-5	92-1	321-9	90-1	106-9	102-7	70-8	87-0	77-1	94-1	90-1	113-7
1981 1st quarter	100-2	90-3	331-0	88-9	105-2	102-3	75-8	84-4	76-7	93-1	87-3	110-0
2nd quarter	99-9	90-2	327-0	89-3	102-4	105-1	78-4	85-5	75-5	92.7	83-5	113-3
	100-6	90-9	327-3	89-9	103-4	108-6	77-8	86-2	75-4	92-4	86-1	111-5
3rd quarter 4th quarter	101-0	90-5	344-4	89-6	104-4	106-1	82-3	85-7	75-5	91-4	83-0	116-2
									74.4	00.0	04.0	1127
1982 1st quarter	100-7	90-2	344-8	89-2	105-8	104-1	80-9	86-1	74-4	89-6	84-3	112-7 110-4
2nd quarter	100-9	89-7 89-8	361-3 363-0	88-9 88-8	105-6 106-2	105-2 105-2	78-0 70-1	86·7 87·5	71-8 71-5	88-9 89-0	83-9 84 <sup>6</sup>	111-3
3rd quarter											-	
1981 September	101-1	91-0	335	90-5	104	112	80	87	76	92		108
October	102-1	91-6	346	90-8	105	108	84	86	76	94		119
November	100-7	90-1	347	89-6	105	107	82	85	76	92		111
December	100-2	89-8	340	88-5	103	103	81	86	75	89		118
1982 January	100-2	89-8	334	88-3	103	102	81	86	75	90		115
	100-2	90-5	342	89-7	108	103	84	86	75	90		111
February March	101-0	90-5	348	89-7	108	103	78	87	73	90		111
	101.1	00.0	204	00.4	104	105	81	86	73	90		110
April	101-1	89-8	364	89-1								110
May	101-6	90-2 89-0	366 354	89-7 88-0	106 106	104 107	80 73	87 87	74 68	90 87		110
June	100-0	99-0	354	99-0	100	107	/3	67				
July	100-9	89-8	362	88-6	105	107	70	87	71	89		113
August	101-0	90-1	359	89-1	106	105	71	88	71	90		112
September	101-0	89-6	368	88-8	107	105	69	88	73	87		109

<sup>1.</sup> MLH 104: extraction of mineral oil and natural gas.

<sup>1.</sup> MLH 104: extraction or mineral on and natural gas.
2. For an index of construction output for Great Britain, see Table 12.1.
3. Industries are grouped according to the Standard Industrial Classification 1968.
4. Unadjusted data may be obtained from the Central Statistical Office at the address shown inside the front cover of this publication.
5. Preliminary estimate.

## Index of industrial production Detailed analysis

continued Average 1975=100

	Mining a quarryin			Food, dri			s, coal and		nufacture	Engineer	ing and all	ied indust	ries	
	Coal	MLH	Other		Drink					Engineer	ing			Ship-
	mining	1041	mining and quarrying	Food	and tobacco	coal and petrol- eum products	Chémi- cals and allied industries		Non- ferrous	Total engin- eering	Mech- anical engin- eering	Instru- ment engin- eering	Elec- trical engin- eering	building and marine engin- eering
MLH <sup>2</sup>	101	104	102, 103 109	211-229	231-240	261-263	271-279	311-313	321-323	331-369	331-349	351-354	361-369	370
Weights	34	0-3	7	54	23	9	57	35	12	170	92	12	66	14
1973	103-2		121-1	106-0	96-3	120-6	105-3	129-5	117-0	98-4	97-1	92-4	101-2	95-4
1974	85-4		112-2	103-9	99-1	116-0	109-5	116-2	113-3	102-3	101-2	98-7	104-5	98-9
1975	100-0	100	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0
1976	92.7	5 123	96-3	103-0	101-3	105-7	112-0	104-7	105-4	96-6	95-4	97-7	98-1	96-5
1977	90-1	15 023	95-8	105-2	101-0	102-7	115-9	103-1	108-3	97-5	94-0	100-1	102-0	93-5
1978	89-2	21 796	103-9	106-3	106-3	101-4	117-0	102-3	106-9	99-4	92-4	106-2	107-9	86-4
1979	89-3	31 333	106-0	107-3	108-4	105-3	119-3	104-4	105-3	101-0	90-9	109-4	113-4	78-1
1980	91.9	32 110	96-6	106-6	106-7	93-3	109-9	67-1	97-3	97-9	85-0	107-6	114-2	69-2
1981	89-4	37 400	89-1	104-8	101-5	85-9	108-5	76-0	86-3	90-2	75-8	100-8	108-5	68-5
Seasonally adjusted <sup>3</sup> 1977														
	91-3	12 500	99-9	100 5	100.0	106.2	117.0	107.5	112.1	00.0	00.0	99.7	101.2	92.1
1st quarter	91-0	13 500 16 200	99-9	106-5 104-7	100-8	105-7	117-9	107-5	113-1	98-8	96-9	98-7 100-2	101-3	92·1 96·6
2nd quarter					98-7	103-3	115-8	102-6	107-6	96-2	92.9			
3rd quarter 4th quarter	89-8 88-3	16 300 17 300	95-0 94-4	104-8 104-9	100-6 103-8	101-7 100-1	115 <sub>-</sub> 9 113 <sub>-</sub> 9	105-4 96-9	105-4 107-3	97-6 97-7	93-6 92-7	100-8 100-6	102-5 104-1	96-0 89-2
1978														
1st quarter	89-5	19 500	94-8	106-2	105-0	99-1	114-4	108-0	105-0	98-2	92-4	102-4	105-5	89-5
2nd quarter	89-1	22 600	100-9	106-7	108-3	99-3	116-7	105-7	108-4	99-0	92-1	105-7	107-5	87-9
3rd quarter	89.5	23 500	105-9	107-5	103-9	104-9	118-7	97-4	106-6	100-5	93-8	106-4	108-7	85-7
4th quarter	88-6	26 400	114-1	104-7	108-0	102-5	118-3	98-0	107-5	99-9	91-2	110-2	110-1	82-6
1979														
1st quarter	88-1	30 900	96-2	105-4	104-4	101-3	115-0	98-9	104-9	99-4	89-3	107-3	112-1	82-5
2nd quarter	87-5	33 600	109-2	107-7	110-1	103-8	122-4	111-8	107-4	104-1	94-0	111-1	116-8	82-0
3rd quarter	91-0	34 900	110-4	108-3	109-8	109-9	120-9	103-9	103-4	97-2	87-0	107-5	109-7	75-8
4th quarter	90-8	33 000	108-3	107-8	109-4	106-1	118-7	102-9	105-6	103-2	93-4	111-8	115-2	72-0
1980														
1st quarter	92-4	34 400	106-4	106-3	112-6	98-7	119-3	41-4	104-9	103-1	92-0	111-1	117-1	72-2
2nd quarter	90-7	33 400	97-8	106-0	105-9	94-1	110-3	90-8	101-9	98-7	86-4	108-8	114-0	69-6
3rd quarter	91-7	32 400	93-1	106-1	103-9	91-1	105-2	71-0	94-8	97-4	83-4	108-6	114-9	68-0
4th quarter	92-6	35 400	89-2	107-9	104-6	89-3	104-7	65-2	87-5	92-5	78-4	102-2	110-5	67-1
1981														
1st quarter	89.9	37 100	88-5	104-9	105-9	85-9	104-8	72.3	86-0	90-2	76-8	100-5	107-0	66-6
2nd quarter	90.2	36 500	89-2	104-4	97.7	84-6	108-2	76-3	84-7	90-2	75-8	99.5	108-7	67.2
3rd quarter 4th quarter	89-4 88-2	36 600 39 400	88-8 89-9	103-8 106-2	102-4 100-2	83-4 89-6	112-4 108-6	75-1 80-1	85.7 88.9	89·9 90·6	75-0 75-6	102·1 101·2	108-6 109-6	71-8 68-5
		00 400	00.0	1002	.002	00.0	1000		-					
1982 1st quarter	87-9	39 200	99-8	109-0	98-2	80-2	107-7	79-9	84-1	92-4	77-9	100-4	111-2	72-3
1st quarter 2nd quarter	85-2	42 200	97.3	108-7	98-3	88-5	107-7	77-3	80-2	92-6	79-5	92-5	110-9	82.5
3rd quarter	87-6	41 900	103.9	109-9	97-4	88-5	107-8	67-6	77-3	94-5	79-0	94-2	116-1	79.0
1981														
September	89		89	104	102	85	116	78	86	90	75	103	109	70
October	89		90	108	98	91	111	82	90	90	75	102	109	70
November December	88 88		90 90	107 104	102 101	92 86	110 105	80 79	90 87	91 91	76 76	101	110	68 68
1982													***	
January	88		100	108	94	83	104	79	87	92	77	102	111	69
February March	89 87		100	109 110	103 97	80 78	107 112	84 76	83 82	92 93	78 79	100 99	111	75 73
											79	94	110	81
April	87		97	108	97	84	108	81	80	92	79 80	94	111	83
May June	86 82		98 98	110 108	97 101	89 92	106 109	79 71	82 79	93 93	80	92 91	111	84
	88		103	109	98	94	109	68	79	94	79	94	115	80
July August	89		105	109	99	88	109	69	75	94	79	94	116	81
September	86		104	112	95	84	108	66	78	95	79	94	117	76

MLH 104: extraction of mineral oil and natural gas.
 Industries are grouped according to the Standard Industrial Classification 1968.
 See footnote 4 on page 54.

Index of industrial production Detailed analysis (continued)

Average 1975=100

		ing and alli s ( <i>continus</i>			Textiles, and cloth			Other ma	nufacturin	9			
	Vehicles			Metal	Textiles	Leather,	Clothing	Bricks, po	ottery, glas	s, etc.	Timber, furniture,	Paper, printing	Other manu-
	Total	Motor vehicles	Other vehicles	not elsewhere specified		goods and fur	footwear	Total	Bricks, cement, etc.	Pottery and glass	etc.	and publishing	facturing industries
MLH1	380-385	381	380, 382-385	390-399	411-429	431-433	441-450	461-469	461, 464-469	462, 463	471-479	481-489	491-499
Neights	68	43	25	46	40	3	24	28	17	11	25	58	31
1973	113-3	118-8	103-5	110-4	116-5	107-1	102-1	113-6	120-6	103-5	120-2	115-2	110-3
1974	108-9	110-8	105-6	109-1	105-8	98-7	100-2	107-2	109-0	104-5	102-3	115-2	106-8
1975	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0
1976	99-2	100-2	97-3	99-0	102-8	102-4	97-1	100-6	98-4	103-9	103-3	102-4	108-7
1977	101-6	107-2	91-7	103-8	100-8	97-1	103-2	99-6	93-4	108-5	96-8	106-7	114-7
1978	102-0	103-7	99-0	102-2	99-0	97-3	105-6	101-4	94-1	112-1	101-3	109-1	118-0
1979	99-0	99-3	98-3	98-5	96-0	92-3	107-5	100-9	94-3	110-5	102-8	112-4	117-9
1980	94-1	85-9	108-6	83-6	79-3	72-3	93-7	90-8	85-5	98-6	88-9	105-4	107-5
1981	85-4	73-4	106-5	73-4	71-4	65-7	84-5	83-0	78-6	89-3	81-0	99-9	96-2
Seasonally adjusted <sup>2</sup>													
1977 1st quarter	100-5	105-1	92-4	104-9	105-5	103-4	103-3	101-5	95-1	110-8	99-8	107.9	118-5
2nd quarter	104-8	109-9	95-6	103-6	100-0	96-1	103-8	98-9	92-7	107-8	93-0	106-6	111-7
3rd quarter	100-7	105-7	91-9	104-0	99-7	94-4	102-5	99-0	92-5	108-4	95-8	105-5	113-1
4th quarter	100-6	108-2	87-0	102-9	98-0	94-5	103-4	99-1	93-5	107-1	98-6	106-8	115-5
978 1st quarter	106-4	110-4	99-2	101-9	97-3	92-8	102-1	98-6	92-2	108-0	98-0	105-3	114-7
2nd quarter	104-0	108-5	95-8	102-5	99-6	99-7	105-1	102-3	94-7	113-3	102-5 101-8	109-2 111-2	119-4 119-6
3rd quarter 4th quarter	103-6 94-3	106-9 89-1	97-6 103-5	103-2 101-1	100-2 98-9	99·2 97·6	107-7 107-6	102·2 102·5	93·3 96·2	115-2 111-8	103-1	110-8	118-3
										400.4	99-9	108-2	115-3
1979 1st quarter	101-3	105-4	93-9	97-0	96-6	95-3	106-8	93-8	87-2	103-4	106-5	113-6	119-7
2nd quarter	106-2 93-0	108-1	102-8 101-6	101-5	98-9	98-3 89-3	110-8	103-9 103-5	95-7 96-9	115-7 113-0	103-6	114-0	119-7
3rd quarter 4th quarter	95-4	98-2 95-6	95-1	97-5 98-0	96-5 91-9	86-2	107·1 105·2	102-6	97-4	110-1	101-2	113-8	117-6
1980 1st quarter	102-4	100-1	106-5	93-5	87-2	77-7	101-5	98-7	92-7	107-3	96-5	112-4	116-9
2nd quarter	94-9	88-4	106-5	86-1	81.7	71.3	93-6	94-8	89-3	102-7	90-7	104-0	109-4
3rd quarter	93-2	82-9	111-6	79-9	75-5	70-8	94-8	86-7	83-3	91-6	85-4	104-4	103-9
4th quarter	85-9	72-4	109-8	74-8	72-9	69-3	85-0	83-2	76-6	92-7	83-2	101-0	100-1
1981 1st quarter	81-9	68-2	106-2	72-9	72-8	65-8	84-7	85-0	80-8	91-1	83-4	99-1	97-1
2nd quarter	86-3	72-2	111.3	73-0	70-5	64-4	85-4	82-1	77.9	88-3	80-9	100-8	96-9
3rd quarter	87-6	78-5	103-8	74-8	71-6	64-4	83-2	83-2	79-5	88-6	80-5	99-9	96-5
4th quarter	85-7	74-9	104-8	73-0	70-6	68-4	84-8	81-6	76-3	89-2	79-1	99-9	94-5
1982 1st quarter	83-1	72-7	101-7	71-4	69-3	63-8	84-3	81-2	77-8	86-2	76-7	97-4	93-4
2nd quarter	84-2	69-9	109-5	69-8	65-5	57-9	84-2	81-4	78-8	85-3	75.9	97-0	91-1
3rd quarter	83-8	69-7	108-7	70-3	65-9	583	82-6	82-4	79.7	86-3	77-6	95-6	91-8
1981 September	89	81	104	75	74		81	83	79	88	79	100	96
October	89	80	105	74	71		85	85	79	94	83	101	97
November	83	70	105	73	71		85	82	78	89	79	100	94
December	85	74	105	72	70		84	78	72	85	75	98	92
1982 January	81	69	102	71	70		84	81	74	89	76	98	93
February March	83 86	73 77	102 102	71 72	70 68		85 84	81 82	79 80	85 84	76 77	98 97	94
April	83 86	68	110	69	66		87	81	78	85	76	97 98	94 92
May June	83	73 68	110 110	71 69	67 63		87 78	82 81	79 79	86 85	78 73	96	87
July	82	67								86	78		93
August	82	71	109 109	69 70	66 65		82 82	82 84	79 80	89	78 79	96 97	93
Lindings	85	72	109	10	68		OX	Chie	00	84	76	01	90

See footnote 2 on page 55.
 See footnote 4 on page 54.
 CSO estimate.

## Index of industrial production Market sector analysis

continued Average 1975=100

	All in-	Consum	er goods in	ndustries				Investme	ent goods	industries		Intermed	iate goods	industrie
	dustries other than construc- tion	Total	Cars etc.	Other durables		Food, drinkand tobacco <sup>1</sup>	Other	Total	Electrical	Trans- port	Other	Total	Fuels	Material
Weights <sup>2</sup>	810	243	16	50	35	69	73	218	56	65	97	349	102	247
1973	107-5	107-9	142-5	107-7	102-3	103-2	107-7	99-0	96-6	102-8	97-8	112-6	103-1	116-6
1974	105-0	106-0	125-4	104-4	100-5	102-9	108-6	102-1	101-7	103-1	101-7	106-0	95-1	110-6
1975	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0
	102-8	101-7	104-8	98-2	98-9	102-0	104-6	96-9	99-5	97-3	95-1	107-2	113-4	104-7
1976				98-6	102-9	103-6	109-9	98-3	105-0	99-3	93-8	116-0	142-2	105-3
1977	107-8	104-6	106-9					99-1	111-7	98-6	92-1	122-4	163-2	105-6
1978	111-5	107-0	105-4	101-6	104-1	105-9	113-5				90-7	132-0	194-3	106-3
1979	115-7	106-4	91.3	97-4	104-8	107-4	115-6	100-1	119-5	97-5				
1980	108-1	98-4	76-2	83-6	92-5	106-0	108-9	97-3	123-1	94-3	84-5	121-7	194-8	91-6
1981	103-9	93-4	71-6	76-6	84-9	103-2	104-3	89-2	117-5	86-3	74-8	120-4	202-4	86-7
Seasonally adjusted <sup>3</sup>														
1977 1st quarter	108-3	105-5	100-3	102-4	103-8	104-3	110-7	98-9	102-6	99-0	96-6	116-1	135-3	108-2
2nd guarter	107-7	104-0	116-9	95-7	102-5	102-7	109-0	98-0	103-5	101-0	92.9	116-3	145-0	104-5
		103-9	106-0	97-3	102-3	103-2	109-5	98-5	106-5	99-1	93-4	116-3	144-0	104-8
3rd quarter 4th quarter	107-8 107-5	104-8	104-4	98-9	102-9	104-1	110-4	97-8	107-2	97-9	92-4	115-5	144-7	103-5
Till quarter										***	00.0	118-5	152-8	104-4
1978 1st quarter	109-4	105-5	113-4	99-8	101-7	105-2	109-6	99-3	108-8	101-8	92-2			
2nd quarter	111-9	108-3	115-6	103-6	104-0	106-8	113-6	98-6	110-2	98-5	91.9	122-7	162-5	106-3
3rd quarter	112-6	108-3	107-0	102-3	105-9	106-3	115-7	100-2	112-5	99.7	93-4	123-4	166-6	105-7
4th quarter	112-0	106-0	85-7	100-6	104-9	105-3	115-2	98-3	115-4	94-5	90-9	124-8	170-7	105-9
070 1-1	113-5	105-7	101-3	97-6	104-5	105-2	113-1	98-9	117-3	98-3	88-8	128-1	190-4	102-5
1979 1st quarter	118-7	109-3	104-7	102-7	107-5	108-0	116-9	103-5	121-7	102-5	93-7	134-7	195-8	109-6
2nd quarter					104-4	108-8	116-3	97-1	116-5	95-3	87-0	134-0	199-3	107-1
3rd quarter 4th quarter	115-5 115-2	105-4 105-3	72-6 86-7	95-5 93-7	102-6	107-5	116-3	100-8	122-5	93-8	93-1	131-1	191-7	106-2
4th quarter	113-2										04.0	124-9	196-5	95-4
1980 1st quarter	112-6	104-2	92-6	91-4	98-4	107-9	114-7	102-5	124-3	99-5	91-9			96.9
2nd quarter	109-6	98-2	79-5	84-3	92-5	105-1	107-8	98-1	123-0	94-4	86-2	124-7	192-1	
3rd quarter	106-3	97-0	74-1	80-2	93-2	104-6	106-1	96-7	125-1	93-7	82-4	118-7	190-9	88.9
4th quarter	104-1	94-2	58-8	78-5	85-7	106-3	104-9	92-1	120-1	89-6	77-6	118-5	199-6	85-2
1001 1-1	103-1	93-4	64-9	76-9	85-5	104-5	104-1	88-7	116-€	83-9	75-8	118-8	199-6	85-5
1981 1st quarter			68-2	76-8	85-0	101-7	105-3	89-7	117-6	87-8	74-9	119-6	200.9	86-1
2nd quarter	103-6	93-1				102-9	104-0	89-2	117-7	87-2	74-2	120-2	199-2	87-8
3rd quarter	103-9	93-7	79-9	76-9	84-0 85-2	103-9	103-7	89-1	118-0	86-2	74-4	123-1	210-0	87-3
4th quarter	105-0	93-4	73-4	75.9	95.2	103-9	103-7	03-1	110-0	00-2				
1982 1st quarter	104-3	92-4	68-6	73-3	84-2	104-5	103-1	90-6	120-5	85-2	76-9	121-2	205-5	86-5
2nd quarter	104-8	91-8	63-0	73-0	82-3	104-8	103-0	91-9	118-5	90-0	77.9	121.9	212-0	84-8
3rd quarter	104-9	91-7	61-4	74-6	82.7	105-4	101-2	92-7	123-5	89-1	77-4	121-6	212-9	84-1
1981 September	104-5	93	83	76	82	103	104	90	118	88	74	122	200	89
Ontobas	106-4	95	82	77	86	104	104	89	118	88	74	125	213	89
October		93	61	76	85	105	104	89	118	86	74	123	207	81
November December	104-7 104-0	93	77	74	85	103	103	89	118	85	75		210	8
December	104-0	33									-	404	207	8
1982 January	103-7	91	61	73	84	102	103	90	121	84	76 77		207	
February	104-5	93	73	73	85	106	103	91	121	85				_
March	104-8	93		74	84	105	103	91	120	87	78	121	206	87
Ameil	105-0	91	55	73	84	104	103	92	118	90			213	
April		-	-	74	86	105	103	92	118	90	78	123	214	
May June	105-7 103-7	93 91		74	77	105	102	92	119	90			210	8
Julie	103-7									-	-	122	214	. 8
July	104-8	92		74	82	105	102	92		87 90				
August	104-9	92		76	82	105	102	93						
September	104-9	91	57	74	85	106	100	93	125	91	11	122	213	, 0

This does not include grain milling, animal and poultry foods and vegetable or animal oils and fats industries which are classified to intermediate goods-materials.
 The total of weights for all index of production industries is 1,000.
 See footnote 4 on page 54.

# 7.2 Output per head

1975=100

		Whole e	conomy					Index of	production	on industr	ries			Manufa		
		Including			Excludin MLH 104			Includin MLH 10			Excludir MLH 10					
		Output <sup>3</sup>	Employ- ment	Output per head		Employ- ment	Output per head		Employ- ment	Output per head		Employ- ment	Output per head		Employ- ment	Output per head
*	1973	103-6	100-0	103-7	103-5	100-0	103-6	109-7	104-4	105-1	109-5	104-5	104-8	108-8	104-4	104-2
	1974	102-0	100-4	101-5	102-0	100-4	101-5	105-7	104-1	101-5	105-7	104-1	101-6	107-5	104-7	102-7
	1975	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0
	1976	101-8	99-3	102-6	101-3	99-3	102-0	102-5	97-3	105-4	101-1	97-2	104-0	102-0	96-9	105-3
ij	1977	104-6	99-4	105-2	102-9	99-4	103-5	106-8	96-9	110-2	102-6	96-8	105-9	103-9	97-2	107-0
	1978	108-1	99-9	108-2	105-6	99-9	105-7	110-6	96-8	114-3	104-5	96-7	108-1	104-5	96-7	108-1
	1979	110-3	100-3	110-0	106-7	100-3	106-5	113-2	96-3	117-6	104-4	96-1	108-6	104-6	95-3	109-8
	1980	107-1	98-3	109-0	103-5	98-3	105-3	105-6	91-7 83-4	115-2 120-1	96-6 90-2	91-5 83-3	105-5 108-4	95-1 89-0	89-8 80-8	110-3
	1981	104-5	93-6	111-7	100-4	93-6	107-4	100-1	83-4	120-1	90-2	83-3	100-4	99-0	00-0	110-3
	Seasonally adjusted															
	1973 1st quarter	103-8	99-6	104-2	103-7	99-6	104-2	110-0	103-9	105-9	109-9	104-0	105-6	108-2	104-0	104-1
	2nd quarter	103-5	100-0	103-5	103-4	100-0	103-4	109-6	104-4	105-0	109-5	104-5	104-7	108-3	104-3	103-8 104-6
	3rd quarter	103-7	100-1	103-6	103-6	100-1	103-5	110-1	104-6	105-2	109-9	104-6	105-1 103-9	109-3	104-5	104-6
	4th quarter	103-5	100-2	103-3	103-4	100-2	103-2	109-1	104-8	104-1	108-9	104-8	103/9	1094	104-9	
	1974 1st quarter	100-3	100-2	100-1	100-3	100-2	100-1	102-1	104-4	97-8	102-0	104-4	97-7	104-0	104-7	99-3
	2nd quarter	103-1	100-3	102-8	103-1	100-3	102-8	108-7	104-3	104-2	108-8	104-3	104-3	110-7	104-9	105-5
	3rd quarter	103-1	100-6	102-5	103-1	100-6	102-5	108-1	104-2	103-7	108-1	104-2	103-7	109-9	104-9	104-8
	4th quarter	101-3	100-6	100-7	101-3	100-6	100-7	103-9	103-4	100-4	103-9	103-4	100-5	105-4	104-2	101-1
	107E 1et quarter	101-2	100-3	100-9	101-3	100-3	101-0	102-8	102-0	100-8	103-1	102-0	101-0	104-3	102-7	101-6
	1975 1st quarter	99-9	100-3	99-8	100-0	100-3	99-9	99-6	100-6	98-9	99-6	100-6	99-0	99-2	100-7	98-5
	2nd quarter 3rd quarter	99-1	99-9	99-2	99-2	99-9	99-3	98-1	99-1	99-0	98-1	99-1	99-0	97.7	98-9	98-7
	4th quarter	99-8	99-7	100-1	99-6	99-7	99-9	99-5	98-3	101-3	99-2	98-3	100-9	98-9	97-7	101-2
	1070 1-1	100-6	99-4	101-3	100-4	99-4	101-0	100-9	97-7	103-3	100-2	97-7	102-6	100-2	97-0	103-3
	1976 1st quarter 2nd quarter	101-4	99-3	102-1	101-0	99-3	101-7	101-9	97-2	104-8	100-7	97-2	103-6	101.7	96-7	105-2
	3rd quarter	101-6	99-2	102-4	101-0	99-2	101-8	101-6	97-0	104-7	100-1	97-0	103-2	101-6	96-7	105-0
	4th quarter	103-8	99-3	104-5	102-8	99-3	103-5	105-6	97-1	108-7	103-2	97-0	106-4	104-5	97-0	107-8
	1977 1st quarter	104-5	99-4	105-2	103-1	99-4	103-7	107-2	97-0	110-5	103-6	96-9	106-9	105-8	97-1	109-0
	2nd quarter	104-0	99-4	104-6	102-2	99-4	102-8	106-6	97-0	109-9	102-3	96-9	105-6	103-7	97-3	106-5
	3rd quarter	104-6	99-4	105-3	102-9	99-4	103-5	106-3	96-8	109-8	102-0	96-8	105-4	103-0	97-2	106-0
	4th quarter	105-2	99-5	105-7	103-3	99-5	103-8	106-9	96-7	110-6	102-3	96-7	105-8	103-2	97-1	106-3
	1070 1-1	100.2	99-7	106-6	104-1	99-6	104-6	108-2	97-0	111-6	103-1	96-9	106-4	103-7	97-1	106-8
	1978 1st quarter	106-2 108-2	99-8	108-4	105-7	39-6	105-9	111-4	96-8	115-1	105-4	96-7	109-0	105-1	96-8	108-€
	2nd quarter 3rd quarter	106-2	99-9	109-0	106-4	99-9	106-5	111-7	96-6	115-7	105-5	96-5	109-3	105-3	96-5	109-1
	4th quarter	108-9	100-3	108-6	106-1	100-2	105-9	111-0	96-7	114-8	104-0	96-5	107-8	104-0	96-3	107-9
		100.0	100.0	100.0	105.0	100-3	104-6	110-7	96-6	114-6	102-5	96-5	106-2	102-8	95-9	107-2
	1979 1st quarter	108-3	100-3	108-0	105-0 108-6	100-3	108-3	115-8	96-5	120-0	106-9	96-3	111-0	107-6	95-7	112-5
	2nd quarter	112-3 110-2	100-4	109-8	106-6	100-3	106-3	113-4	96-3	117-7	104-1	96-2	108-2	103-7	95-3	108-8
	3rd quarter 4th quarter	110-6	100-2	110-4	107-0	100-2	106-8	112-9	95-6	118-1	104-2	95-5	109-1	104-3	94-4	110-5
	1000 1=2	109-6	99-8	109-9	105-9	99-7	106-2	110-6	94-5	117-1	101-5	94-4	107-5	100-7	93-2	108-0
	1980 1st quarter 2nd quarter	108-0	99-8	109-9	104-3	99-0	105-4	107-4	93-1	115-4	98-5	92-9	106-0	97-5	91-4	106-7
	3rd quarter	106-2	97-9	108-5	102-7	97-9	104-9	103-8	90-8	114-3	95-2	90-7	104-9	93-5	88-7	105-4
	4th quarter	104-7	96-5	108-5	100-9	96-4	104-7	100-5	88-3	113-8	91-1	88-1	103-4	88-7	85-7	103-
		4045	00.0	100.0	100.0	06.4	10E 4	00.4	86-0	115-6	89-5	85-9	104-2	87-8	83-3	105-4
	1981 1st quarter	104-3	96-1	109-6	100-2 99-9	95-1 93-9	105-4	99-4	84-1	118-0	89-5	83-9	104-2	88-3	81-3	108-
	2nd quarter	103-9	93-9	110-6	100-9	93-9	108-5	100-7	82-4	122-2	91-0		110-7	90-0	79-7	1124
	3rd quarter 4th quarter	104-8 105-0	93-1	112-6 113-8	100-9	93-0	109-3	100-7	81-2	124-5	90-6	81-1	111-8	89-8		114-
													4.00.0		77.0	***
	1982 1st quarter	104-6	91-7	114-1	100-4	91.7	109-5	100-8	80-0	126-0	90-3 89-8	79-8 78-9	113-2 113-8	89-4 89-1	77-6 76-5	1154
	2nd quarter	104-8	91-1	115-1	100-3	91-0	110-2	101-0	79-0 77-9	127-9 129-5	89-7		115-5	88-7		1174
	3rd quarter					* *	0 0	100-9	77-9	129-5	03-/	11-1	110.0	90.7	15-3	117

Some indicators within the index of industrial production are based on sales data, which may overstate or understate the level of output. The index numbers of output in this table allow for this by adjusting for changes in the levels of stocks in these sectors.

 MLH 104: extraction of mineral oil and natural gas.

 Gross domestic product for whole economy.

 See table 7.3 for a comparable series of output per hour in manufacturing.

Sources: Central Statistical Office Department of Employment

7.2 Output per head

continued 1975=100

		and quarr ng MLH 10		Food, di tobacco	rink and			als, coal ar um produc		Metal manufa	cture		Enginee allied in	ring and dustries	
	Output	Employ- ment	Output per head		Employ- ment	Output per head		Employ- ment	Output per head	Output	Employ- ment	Output per head		Employ- ment	Output per hea
1973	106-3	103-5	102-6	103-9	103-5	100-4	108-0	99-4	108-6	126-1	103-9	121-4	103-6	103-1	100-6
1974	90-0	99-6	90-4	103-0	104-6	98-5	112-3	101-3	110-9	114-9	102-2	112-4	105-6	104-3	101-3
1975	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0
1976	93-3	98-3	94-9	103-0	97-9	105-3	112-2	98-1	114-4	106-3	95-2	111-7	98-0	96-7	101-3
1977	91-1	98-2	92-8	104-6	97-1	107-8	115-0	100-3	114-7	104-3	96-5	108-1	100-4	97-4	103-1
1978	91-7	97-3	94-3	107-2	96-3	111-3	115-8	102-0	113-6	101-7	92-5	110-0	100-2	97-7	102-5
1979	92-2	95-4	96-7	107-2	95-6	112-9	118-3	102-0	115-9	105-0	88-8	118-4	98-8	96-2	102-7
1980		94-9				115-4	106-7	99-0	107-6	72-5	79-5	91-6	93-4	90-9	102-7
1981	92·7 89-4	91-5	97-7 97-7	107-1 104-3	92-9 87-1	119-7	106-7	92-0	114-8	77-3	65-3	118-7	84-5	81-1	104-4
Seasonally adjusted															
1973 1st quarter	112-7	106-0	106-4	102-2	102-6	99-6	104-5	99-0	105-5	125-4	104-2	120-4	102-9	102-4	100-5
2nd quarter	111-7	104-5	106-9	105-3	103-0	102-2	106-7	99-1	107-6	127-5	104-3	122-3	102-3	102-9	99-4
3rd quarter	108-8	102-7	105-9	104-6	104-0	100-6	108-8	99-3	109-6	128-6	104-0	123.7	104-0	103-1	100-9
4th quarter	91-9	100-6	91-3	103-4	104-5	99-0	4400	100-3	111-6	123-0	103-1	119-3	105-3	103-9	101-4
1974 1st quarter	57-7	99-3	58-1	106-4	105-7	100-6	110-7	100-3	110-4	109-7	102-1	107-5	99-5	103-7	95-9
2nd guarter	99-8	99-3	100-5	103-8	105-3	98-6	114-7	100-8	113-8	119-6	101-8	117-5	108-4	104-3	103-9
3rd quarter	102-2	99-7	102-5	102-1	104-2	98-0	114-8	101-7	112-9	121-2	102-3	118-5	108-6	104-7	103-7
4th quarter	100-5	99-9	100-6	99-8	103-3	96-6	108-8	102-2	106-5	109-0	102-6	106-2	106-1	104-3	101-8
1975 1st quarter	100-9	100-0	100-9	100-4	102-3	98-2	103-3	101-9	101-3	114-8	102-3	112-2	104-6	102-8	101-7
2nd quarter	100-3	100-0	100-3	97-7	100-1	97-6	96-9	100-5	96-4	100-2	101-4	98-8	100-2	100-8	99-4
	99-0	100-2	99-0	100-0	99-0	101-0	96-8	99-4	97-4	90-8	99-1	91-6	98-0	98-8	99-2
3rd quarter 4th quarter	99-8	99-8	100-0	101-9	98-6	103-3	103-1	98-2	104-9	94-2	97-1	97-0	97-2	97-5	99-7
1976 1st quarter	95-4	99-1	96-3	98-9	97-9	101-0	106-6	97-6	111-3	100-1	95-6	104-7	97-4	96-8	100-6
2nd quarter	94-5	98-4	96-1	104-5	97-8	106-9	110-3	97-8	112-8	108-1	94-6	114-3	97-6	96-5	101-1
				104-9		107-1	113-7	98-1	115-9	108-9	94-8	114-9	96-2	96-6	99-5
3rd quarter 4th quarter	91.7 91.7	98-5 97-3	93-1	103-8	98-0 97-7	106-2	116-3	98-9	117-6	107-9	95-7	112-7	100-7	96-8	104-1
1977 1st quarter	92-7	98-0	94-6	104-8	97-5	107-4	117-1	99-6	117-6	109-5	96-3	113-7	101-4	96-9	104-6
	91-5	98-2	93-2	103-7	97-2	106-7	116-3	100-1	116-2	104-3	96-9	107-6	100-2	97-3	103-0
2nd quarter				104-6	97-1	107-8	115-0	100-5	114-4	104-8	96-9	108-2	99-2	97-5	101-7
3rd quarter 4th quarter	90-7 89-4	98-2 98-3	92-3 90-9	104-6	96-5	107-8	111-6	101-1	110-4	98-6	96-0	102-8	100-7	97-8	103-0
	90-5	98-5	91-8	107-3	96-7	110-9	114-6	101-5	112-9	103-2	94-7	109-0	100-3	98-0	102-3
1978 1st quarter	91-1	98-5	92-5	108-0	96-6	111-8	114-6	101-9	112-4	105-1	92-9	113-1	100-3	97.9	102-9
2nd quarter							117-6	102-3	114-9	98-4	91-5	107-5	101-2	97-6	103-7
3rd quarter 4th quarter	92-3 93-0	96-4 95-7	95-8 97-1	107-3 106-2	96-1 95-9	111-6 110-7	116-6	102-3	114-9	100-0	90-7	110-3	98-6	97-4	101-2
	89-5	95-3	93-9	105-3	95-1	110-7	111-8	102-0	109-6	99-6	89-9	110-8	99-5	97-0	102-6
1979 1st quarter	91-3		95-9	108-9	95-7	113-8	120-7	102-3	118-0	111-7	89-3	125-0	102-5	96-6	106-1
2nd quarter		95-2						102-3	118-9	104-4	88-6	117-9	94-5	96-0	98-5
3rd quarter 4th quarter	94-4	95-3 95-6	99-0 98-1	109-8 107-6	95-8 95-6	114-6 112-5	121-4 119-2	101-9	117-0	104-3	87-2	119-7	98-6	95-2	103-5
			99-4				119-1	101-4	117-5	56-9	85-5	66-5	100-0	94-1	106-2
1980 1st quarter	94-8	95-4		108-4	95-1	114-0			107-3	89-0	82-2	108-3	95-4	92-6	103-0
2nd quarter	91-9	95-1	96-7	106-8	93-7	114-0	107-5	100-2				98-0	92.3	90-0	102-6
3rd quarter	92-0	94-9	96-9	105-9	92-0	115-1	100-7	98-4	102-3	76-0	77-6	98-0	92·3 85·9	86.9	98-9
4th quarter	92-0	94-2	97.7	107-4	90-7	118-4	99-3	96-1	103-3	67-9	72-6	93-5	80.9		
1981 1st quarter	89-7	93-0	96-4	105-4	89-1	118-3	102-6	94-2	109-0	73-8	68-7	107-5	82-5 83-9	84-2 81-6	98-0
2nd quarter	90-0	91-9	97-9	102-9	87-8	117-2	104-2	92-5	112-7	76-5	65-9	116-1			107-8
3rd quarter	89-3	90-9	98-3	103-8	86-2	120-4	108-6	91-1	119-2	76-5	63-7	120-1	86-2	79.9	
4th quarter	88-5	90-0	98-3	104-9	85-3	123-0	106-5	90-1	118-2	82-3	62-8	131-1	85-5	78-5	108-9
1982 1st quarter	89-9	88-6	101-5	105-2	84-7	124-2	105-2	88-9	118-3	81-0	61-3	132-1	86-3	77-4	111-5
2nd quarter	87-2	87-7	99-5	105-8	83-9	126-1	104-9	87-9	119-4	79-9	60-1	132-9	86-6	76-2	
3rd quarter	90-4	87-1	103-8	106-7	82-5	129-4	105-9	86-0	123-1	68-5	58-6	116-9	87-1	75-0	116-1

For footnote 1 see page 58.

2. MLH 104: extraction of mineral oil and natural gas.

Sources: Central Statistical Office Department of Employment

#### **Productivity**

7.2 Output per head

continued 1975=100

		Textiles, clothing	leather and		Other manufact	turing		Construc	tion		Gas, elec and wate		
		Output	Employ- ment	Output per head	Output	Employ- ment	Output per head	Output	Employ- ment	Output per head	Output	Employ- ment	Output per head
	1973	111-5	110-9	100-5	115-7	105-4	109-7	117-8	106-3	110-8	98-6	97-5	101-1
	1974	104-5	107-9	97-0	110-4	105-3	104-9	105-6	103-6	101-9	98-5	98-2	100-4
	1975	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0
					104-3	97-4	107-0	98-6	98-1	100-6	102-3	99-8	102-5
	1976	100-8	96-2	104-8					94-8	103-6	106-4	98-1	108-6
	1977	102-6	95-9	107-0	106-3	96-8	109-8	98-2					
	1978	101-8	93-0	109-5	109-0	96-6	112-8	104-9	96-5	108-8	109-7	96-8	113-4
1	1979	100-7	91-3	110-3	110-4	96-0	115-0	101-3	99-4	101-9	116-1	98-0	118-5
	1980	83-0	82-4	100-7	99-9	90-9	109-9	95-9	97-7	98-1	113-0	98-0	115-3
•	1981	75-5	73-2	103-2	92-6	83-7	110-7	85-0	90-1	94-4	112-7	96-1	117-3
	Seasonally adjusted												
	1973 1st quarter	113-4	112-4	100-9	116-2	104-4	111-3	121-2	104-5	116-0	96-8	98-5	98-3
	2nd quarter	111-7	111-4	100-3	115-2	105-3	109-4	117-9	106-4	110-8	99-4	97-6	101-8
	3rd quarter	110-3	110-1	100-3	116-4	105-8	110-0	117-5	107-3	109-5	98-2	97-1	101-1
	4th quarter	110-4	109-6	100-7	114-9	106-2	108-2	114-4	106-9	107-0	100-1	96-9	103-3
	1974 1st quarter	98-5	109-1	90-3	109-5	105-7	103-6	109-5	105-9	103-4	90-9	97-1	93-6
				100-8		105-7	108-8	107-9	104-0	103-7	98-5	97-9	100-7
	2nd quarter	109-6	108-8		115-0					101-8	102-6	98-4	104-3
	3rd quarter	106-0	107-8	100-2	111-7	105-4	106-0	105-0	103-2				102-8
	4th quarter	102-0	105-7	96-6	105-5	104-3	101-1	100-0	101-4	98-6	101-9	99-2	102-6
	1975 1st quarter	102-0	103-0	99-0	103-9	102-7	101-2	100-8	100-0	100-8	98-5	99-6	98-9
	2nd quarter	99-9	100-7	99-2	98-2	100-6	97-6	100-5	100-2	100-3	101-2	99-7	101-5
	3rd quarter	98-4	98-9	99-5	97-9	98-7	99-2	99-6	99-9	99-7	98-6	100-2	98-4
	4th quarter	99-7	97-4	102-3	100-0	98-0	102-1	99-1	100-0	99-1	101-8	100-4	101-4
	1976 1st quarter	101-3	96-6	104-9	102-3	97-6	104-8	100-6	99-8	100-8	102-2	100-6	101-6
	2nd quarter	99-4	95-9	103-7	103-7	97-4	106-4	97-8	98-5	99-3	102-2	100-2	102-0
	3rd quarter	99-9	95-9	104-1	103-8	97-3	106-7	96-5	97-4	99-1	99-8	99-5	100-3
	4th quarter	102-6	96-3	106-6	107-3	97-4	110-1	99-7	96-8	103-0	105-0	98-9	106-2
	1977 1st quarter	105-7	96-6	109-4	109-2	97-2	112-3	97-0	95-6	101-4	104-9	98-6	106-4
	2nd quarter	103-6	96-7	107-2	104-9	96-9	108-2	97-2	94-8	102-5	107-9	98-4	109-7
		101-3	95-5	106-1	104-7	96-6	108-3	98-4	94-3	104-4	107-2	98-0	109-4
	3rd quarter 4th quarter	99-9	94-8	105-4	106-5	96-4	110-5	100-4	94-5	106-2	105-8	97-2	108-8
	1070 fet aventes	99-6	94-1	105-8	105-8	96-5	109-7	102-0	95-6	106-7	106-5	96-5	110-4
	1978 1st quarter		93-2	109-6	109-6	96-6	113-5	107-1	96-1	111-4	111-1	96-4	115-3
	2nd quarter	102-1						106-2	96-6	110-0	112-4	96-9	116-0
	3rd quarter	102-9	92-4	111-4	110-3	96-6	114-1				108-8	97-4	111.7
	4th quarter	102-5	92-1	111-3	110-2	96-7	113-9	104-4	97-7	106-9	108-8		
	1979 1st quarter	100-7	92-2	109-2	106-0	96-6	109-7	96-9	98-8	98-1	119-9	97-9	122-4
	2nd quarter	103-8	91-8	113-1	112-3	96-2	116-7	102-9	99-3	103-6	116-9	98-0	119-3
	3rd quarter	101-2	91-2	111-0	112-2	96-0	116-9	102-9	100-1	102-8	115-2	98-0	117-5
	4th quarter	97-0	89-8	108-0	111-0	95-3	116-5	102-4	99-5	102-9	112-3	98-0	114-6
	1980 1st quarter	91-4	87-2	104-8	108-3	94-1	115-0	100-9	99-0	102-0	113-1	98-0	115-4
	2nd quarter	84-8	84-2	100-7	101-1	92-4	109-5	97-8	98-5	99-3	112-2	98-1	114-4
	3rd quarter	80-5	80-7	99-6	97-7	89-9	108-7	94-6	97-5	97-0	113-1	98-1	115-3
	4th quarter	75-4	77-3	97-6	92-7	87-2	106-3	90-1	95-9	94-0	113-7	97-9	116-1
	1981 1st quarter	75-5	75-0	100-7	93-0	85-5	108-7	87-3	93-3	93-5	110-0	97-4	112-9
		75-0	73-7	101-9	92-5	84-2	109-8	83-5	91.2	91-6	113-3	96-5	117-4
	2nd quarter						112-0	86-1	88-8	97-0	111-5	95-6	116-6
	3rd quarter 4th quarter	75-9 75-6	72-3 71-9	105-0 105-2	92-9 92-2	82-9 82-2	112-0	83-0	87-0	95-4	116-2	94-9	122-4
	1982 1st quarter	74-1	70-7	104-8	89-9	81-1	110-8	84-3	84-9	99-3	112-7	94-3	119-5 117-9
	2nd quarter	71-9	69-5	103-5	89-1	80-2	111-1	83-9	84-4	99-5	110-4	93-6	
	3rd quarter	71-2	68-6	103-8	89-4	79-0	113-2	84-0	83-6	100-5	111-3	92-6	120-2

For footnote 1 see page 58.

Sources: Central Statistical Office Department of Employment

#### Wages and salaries per unit of output and output per person hour in manufacturing industries 12

1975=100

	Wages and salaries per unit of output <sup>1</sup>	Output per person per hour <sup>2</sup>		Wages and salaries per unit of output <sup>1</sup>	Output per person per hour <sup>2</sup>
1975	100-0	100-0	1980 1st quarter	173-2	107-6
1976	110-6	105-1	2nd quarter	184-8	107-4
1977	120-1	105-9	3rd quarter	195-8	107-5
1978	136-0	107-2	4th quarter	202-7	107-0
1979	154-8	108-9	***************************************		
1980	189-1	107-4	1981 1st quarter	205-0	109-4
1981	205-5	113-0	2nd quarter	202-5	111-7
	2000	1150	3rd quarter	206-0	114-9
Seasonally			4th quarter	208-4	115-9
adjusted			400.101		
1976 1st quarter	107-6	103-6	1982 1st quarter	211-7	116-9
2nd quarter	108-9	105-2	2nd quarter	213-5	118-6
3rd quarter	113-2	104-7	3rd quarter	216-1	119-9
4th quarter	112-6	106-9	S. S. quarter		
Terr quarter	112-0	100-5	1981 July	204-1	
1977 1st quarter	114-1	107-6	August	208-4	**
2nd quarter	118-1	105-6	September	205-4	**
3rd quarter	121.7	105-0	September	200-4	**
4th quarter	126-3	105-3	October	207-2	
4th quarter	126-3	105-3	November	208-4	**
1978 1st quarter	130-2	105-7	December	209-6	* *
			December	203-6	**
2nd quarter	133-7	107-7	1982 January	212-4	
3rd quarter	136-9	108-3	February		**.
4th quarter	142-9	107-1	March	210-5	**
2070 4-4	440.4	100.0	March	212-1	* *
1979 1st quarter	149-1	106-2	A11	2125	
2nd quarter	148-8	111-5	April	212-5	**
3rd quarter	156-3	108-4	May	211.0	**
4th quarter	165-0	109-5	June	216-9	*14
			July	216-1	
			August	216-6	
			September	215-7	

Series based on output and employment series in table 7.2 and earnings from table 18.4.
 Series consistent with output per head in table 7.2.

Sources: Department of Employment Central Statistical Office

### Total home costs and labour costs per unit of output

1975=100

	Whole econom	ıy			Whole econom	ly .	
	Total home costs	Wages and salaries	Labour		Total home	Wages and salaries	Labour
1972	62-3	59-3	58-5	1976 1st quarter	109-0	106-0	106-9
1973	67-3	63-2	62-2	2nd quarter	112-6	109-5	111-1
1974	78-6	76-8	76-1	3rd quarter	115-3	110-9	112-6
1975	100-0	100-0	100-0	4th quarter	119-4	112-9	114-7
1976	114-1	109-8	111-3	-			
1977	128-1	116-9	120-3	1977 1st quarter	123-4	114-5	116-1
1978	142-8	129-3	134-1	2nd quarter	126-3	114-4	118-2
1979	161-9	149-1	155-6	3rd quarter	129-9	117-3	121-2
1980	191-7	180-1	187-9	4th quarter	132-6	121-3	125-6
1981	212-3	197-6	208-5				
				1978 1st quarter	138-4	124-4	128-9
Seasonally				2nd quarter	140-9	129-0	133-1
adjusted				3rd quarter	144-7	130-9	135-3
1973 1st quarter	65-5	60-1	59-5	4th quarter	147-3	132-7	138-9
2nd quarter	65-7	61-8	60-7	101 402.101			
3rd quarter	67-5	63-8	62-7	1979 1st quarter	152-6	142-0	148-4
4th quarter	70-4	67-0	66-0	2nd quarter	158-6	143-1	149-6
4				3rd quarter	164-7	151-8	158-3
1974 1st guarter	72-0	70-3	69-5	4th quarter	171-6	159-4	166-0
2nd quarter	75-2	73-0	72-2	-tu- den.re.			
3rd quarter	81-1	78-3	77-8	1980 1st quarter	178-2	166-4	173-1
4th quarter	86-1	85-5	85-0	2nd quarter	188-8	175-5	183-1
don'to				3rd quarter	197-3	188-4	196-5
1975 1st quarter	93-0	94-6	93-7	4th quarter	202-9	190-9	199-8
2nd quarter	98-2	98-8	98-9	The second			
3rd quarter	102-6	103-1	103-3	1981 1st quarter	205-4	192-9	202-7
4th quarter	106-0	103-6	104-1	2nd quarter	211-2	196-0	207-3
and desired			100.1	3rd quarter	215-7	200-0	211-4
				4th quarter	216-9	201-5	212-6
				1982 1st quarter	220-6	204-6	215-7
				2nd quarter	225-9	206-9	2184

### 8 Energy

#### Inland energy consumption: primary fuel input basis

Million tonnes of coal or coal equivalent	Million	tonne	of	coal	OF	coal	equivalent
-------------------------------------------	---------	-------	----	------	----	------	------------

	Total	Coal <sup>1</sup>	Petro- leum <sup>2</sup>	Natural gas <sup>3</sup>	Nuclear electricity	Hydro- electricity	Total <sup>4</sup>	Coal <sup>1</sup> <sup>4</sup>	Petro- leum <sup>2</sup> <sup>4</sup>	Natural gas <sup>3</sup> <sup>4</sup>	Nuclear electricity	Hydro- electricity
976	329-8	122-0	134-2	58-8	12-9	1-9	331-6	123-0	134-2	59-5	12-9	1-9
977	338-4	122-7	136-6	62-8	14-3	2-0	338-2	122-4	136-8	62-7	14-3	2-0
978	339-8	119-9	139-3	65-1	13-4	2-1	339-1	119-4	139-2	65-0	13-4	2-1
979	355-7	129-6	139-0	71-1	13-8	2-2	349-3	127-2	137-0	69-1	13-8	2.2
980	328-7	120-8	121-4	71-1	13-4	2-0	327-2	120-1	121-2	70-5	13-4	2-0
981	317-3	118-4	110-8	72-1	13-7	2-3	315-4	117-7	110-1	71-6	13-7	2-3
	Unadju	sted					Season	ally adjuste	ed (annual	rates)		
978 November	28-2	9-0	11-5	5-6	1-0	0-2	354-6	128-9	140-9	69-9	12-3	2-6
December*	39-4	14-0	15-2	8-6	1-3	0-3	338-7	125-6	132-4	65-2	12-9	2.6
979 January	22.0	11-0	12-4	8-0	1.2	0-2	338-2	118-9	136-1	66-1	15-7	1-4
979 January February	32-9 34-6	11-6	13-6	7-9	1-3	0-1	349-8	116-9	146-7	69-8	15-2	1.2
March*	40-2	14-1	15-3	9-1	1-4	0.1	354-7	126-0	140-4	73-4	13-0	1.9
April	28-2	10-1	10-8	6-0	1-1	0.2	353-3	130-2	135-0	72-8	13-6	1-7
May	26-1	9-6	10-4	4-9	0-8	0-2	355-3	127-2	145-4	68-1 67-8	11-8	2-8 2-6
June*	28-7	11-1	11-8	4-5	1-1	0.2	356-6	134-0	138-1	67-6	14-1	2-0
July	20-9	8-3	8-5	3-1	0.9	0-1	351-0	128-0	137-1	68-0	15-4	2-5
August	21-1	8-2	8-8	3-1	0.9	0-1	362-8	139-0	141-9	67-3	11-7	2-9
September*	29-2	11-2	12-1	4-6	1-1	0-2	344-2	129-0	135-1	64-9	12-8	2-4
October	26-0	9-8	10-2	4-8	1-0	0-2	343-7	126-5	133-7	68-0	13-6	1-9
November	30-4	10-8	11-5	6-7	1-2	0-2	350-9	126-7	137-1	70-7	14-3	2-1
December*	37-3	13-2	13-6	8-6	1-5	0-4	332-9	122-7	120-9	72-1	14-1	3-1
980 January	32-4	11-4	11-2	8-3	1-3	0-2	349-2	130-7	129-4	71-9	15-2	2.0
February	30-4	11-2	10-6	7.2	1-2	0.2	336-5	126-4	121-9	73-3	12-7	2.2
March*	37-1	13-1	13-1	9-2	1-6	0.2	326-6	118-0	122-4	71-3	13-5	1-4
April	25-4	9-3	9-5	5-5	1-0	0-1	327-6	122-2	121-9	69-9	12-3	1.3
May	23-6	9-1	8-8	4-7	0.9	0-1	331-1	122-9	121-8	71-2	14-1	1-1
June*	26-7	10-8	10-4	4-4	1-0	0-1	331-5	126-3	122-3	69-0	12-4	1-5
July	20-6	8-3	8-1	3-4	0.7	0-1	332-6	122-8	129-6	67-1	10-9	2.2
August	18-7	7-4	7-5	2-8	0.9	0-1	330-0	128-5	118-1	67-8	12.7	2.9
September*	26-1	10-2	10-6	4-0	1-1	0-2	323-4	121-0	121-9	63-9	13-6	3-0
October	25-2	9-6	9-3	5-1	1-0	0-2	318-7	117-1	116-7	68-7	13-6	2-6
November	27-6	10-3	9-5	6-5	1-1	0-2	323-0	124-3	110-6	72-1	14-1	1.9
December*	36-7	12-9	12-8	9-2	1-5	0-3	324-3	115-2	118-1	73-9	14-6	2.5
981 January	28-2	9-7	9-1	7.7	1-4	0-3	322-7	120-7	109-5	74-6	14-5	3-4
February	29-2	10-4	9-6	7.7	1-2	0-3	313-0	113-0	108-8	74-8	12-9	3-5
March*	34-6	12-3	11-6	8-9	1-5	0-3	319-6	116-2	114-3	73-8	13-1	2.2
April	24-0	8-7	8-5	5-7	1-0	0-1	304-8	111-4	107-6	70-6	13-3	1.9
May	22-8	9-0	7-8	5-0	0.9	0-1	314-3	120-6	104-8	73.7	13-8	1-4
June*	25-5	10-1	9-6	4-5	1-2	0-1	316-5	117-5	112-3	69-4	15-0	2.2
July	19-6	8-1	7-2	3-3	0.9	0-1	325-6	123-0	117-0	69-7	13-8	2-1
August	18-0	7.2	7-0	2-8	0.9	0-1	312-6	119-7	110-8	67-4	12-8	1.9
September*	25-6	10-4	10-0	4-0	1-1	0-1	318-8	125-1	112-8	65-7	13-7	1-5
October	25-2	9-6	8-8	5-6	1-0	0.2	318-1	119-2	109-3	73-4	13-3	2.9
November	27-3	10-0	94	6-6	1.1	0.2	319-5	117-5	113-4	72-5	13-6	2.5
December*	37-5	13-1	12-3	10-3	1-5	0-3	302-5	110-3	101-0	74-7	14-4	2.1
1982 January	29-4	10-1	9-6	8-3	1.2	0-2	319-5	117-1	111-8	75-8	13-0	1-8
February	29-4	9-8	9-9	7-8	1.3	0.2	316-7	109-0	115.6	76-0	13-2	2.9
March*	34-4	11-2	12-5	8-8	1-6	0-3	309-1	102-9	118-4	70-4	14-8	2-6
April	23-6	8-6	8-4	5-3	1-1	0-2	302-6	110-7	109-1	66-6	13-7	2-5
May	21-6	8-6	7-6	4-3	0.9	0-2	302-0	113-9	106-6	63-9	14-7	2.9
June*	25-0	9-9	9-9	3.9	1-2	0-1	308-6	110-3	114-1	67-7	14-6	1.9
July	19-1	7-5	7-3	3-0	1-2	0-1	320-4	115-0	115-5	69-5	18-7	1.7
August	13-2	6-6	7.2	3-0	1-3	0-1	317-2	112-3	112-3	71-5	19-5	1-6
September*5	26-0	9-5	10-4	4-3	1-6	0.2	318-0	109-2	114-8	72-2	19-0	2-8

<sup>1.</sup> Consumption by fuel producers *plus* colliery disposals to final users *plus* (for annual figures only) net foreign trade and stock change in other solid fuels. See also footnotes 4. and 5. to Table 8.5.

2. Inland deliveries for energy use *plus* refinery fuel and losses, with an adjustment for the beginning of 1979 for the difference between deliveries and actual consumption at power stations.

3. Including non-energy use and excluding gas flared or re-injected.

4. Also temperature corrected.

5. Provisional.

# 8.2 Inland energy consumption: primary fuel input basis

Million tonnes oil equivalent

	Total	Coal <sup>1</sup>	Petro- leum <sup>2</sup>	Natural gas <sup>3</sup>	Nuclear electricity	Hydro- electricity	Total <sup>4</sup>	Coal <sup>1 4</sup>	Petro- leum <sup>2 4</sup>	Natural gas <sup>3 4</sup>	Nuclear electricity	Hydro- electricity
976	194-0	71-8	78-9	34-6	7-6	1.1	195-0	72-4	78-9	35-0	7-6	1-1
977	199-0	72-2	80-3	36-9	8-4	1.2	199-0	72-0	80-5	36-9	8-4	1.2
978	199-9	70-5	82-0	38-3	7.9	1.2	199-0	70-1	81-9	37-9	7.9	1.2
979	209-2	76-2	81-8	41-8	8-1	1-3	205-4	74-8	80-6	40-6	8-1	1.3
980	193-3	71-1	71-4	41-8	7-8	1.2	192-5	70-6	71-3	41-5	7-9	1.2
981	186-6	69-6	65-2	42-4	8-1	1-3	185-5	69-2	64-8	42-1	8-1	1-3
301							Sessons	illy adjuste	ed (annual	rates)		
	Unadju	asteci					Seasone	my aujusti				
978 November	16-6	5-8	6-8	3.3	0-6	0-1	208-6	75-8	82-9	41-1	7-3	1-5
December*	23-1	8-2	8-9	5-1	0-8	0-1	199-2	73-9	77.9	38-3	7-6	1-5
979 January	19-3	6-4	7.3	4.7	0-8	0-1	198-9	69-9	80-1	38-9	9.2	0-8
February	20-4	6-8	8-0	4.7	0-8	0-1	205-8	68-8	86-3	41-1	8-9	0-7
March*	23-6	8-3	9-0	5-4	0-8	0-1	208-7	74-1	82-6	43-2	7.7	1-1
	40.0			3-5	0-7	0-1	207-8	76-6	79-4	42-8	8-0	1-0
April	16-6	5.9	6-4		0-7	0-1	209-0	74-8	85-5	40-1	7-0	1-6
May	15-3	5.7 6.5	6-1 6-9	2.9	0-5	0-1	209-0	78-8	81-2	39-9	8-3	1-5
June*	16-9	0-0	0.3	2.1	0-7							
July	12-3	4.9	5-0	1-8	0-5	0-1	206-5	75-3	80-6	40-0	9-1	1-5
August	12-5	4-8	5-2	1.9	0.5	0-1	213-4	81-8	83-5	39-5	6.9	1.7
September	17-2	6-6	7-1	2.7	0-7	0-1	202-5	75-9	79-5	38-2	7-5	1-4
October	15-3	5-8	6-0	2-8	0-6	0-1	202-2	74-5	78-6	40-0	8-0	1-1
November	17-9	6-4	6-7	3.9	0-7	0-2	206-4	74-5	80-7	41-6	8-4	1-2
December*		7-8	8-0	5-1	0.9	0.2	195-8	72-2	71-1	42-4	8-3	1-8
							005.4	700	76-1	42-3	8.9	1.2
1980 January	19-1	6.7	6-6	4.9	0.8	0-1	205-4	76-9	71.7	43-1	7.4	1.3
February March*	17·9 21·8	6·6 7·7	6·2 7·7	4-3 5-4	0.7	0-1	197-9 192-1	74-4 69-4	72-0	42-0	7.9	0-8
Warch-	21-0	1.1	,.,	5-4	00							
April	14-9	5-4	5-6	3-2	0-6	0-1	192-7	71.9	71.7	41-1	7·2 8·3	0.8
May	13-9	5-4	5-2	2-8	0-5	-	194-8	72-3	71-6 71-9	41.9 40-6	7-3	0.9
June*	15-7	6-3	6-1	2-6	0-6	0-1	195-0	74-3	11.3	40-0	, 0	0.0
July	12-1	4.9	4-8	2-0	0-4	-	195-6	72-2	76-3	39-4	6-4	1.3
August	11-0	4-4	4-4	1.6	0-5	0-1	194-1	75-6	69-4	39-9	7-5	1.7
September		6-0	6-3	2.3	0.7	0-1	190-2	71.2	71.7	37-5	8-0	1-8
October	14-8	5-6	5-4	3-1	0-6	0-1	187-4	68-8	68-7	40-4	8-0	1.5
November	16-2	6-0	5-6	3.9	0-6	0-1	190-0	73-1	65-1	42-4	8-3	1-1
December		7-6	7.5	5-4	0.9	0-2	190-7	67-8	69-4	43-5	8-6	1-4
	16-6	5-7	5-4	4-5	0-8	0.2	189-8	71-0	64-4	43-9	8-5	2.0
1981 January	17-2	6-1	5-6	4-6	0-7	0.2	184-1	66-4	64-0	44-0	7-6	2-1
February March*	20-3		6-8	5-2	0.9	0.2	188-1	68-4	67-3	43-4	7.7	1.3
						0.1	179-3	65-6	63-3	41-5	7-8	1-1
April	14-1	5-1	5-0	3.3	0-6	0-1	184-9	71-0	61-6	43-4	8-1	0-8
May June*	13-4 15-0		4.5 5.6	2.7	0.7	0-1	186-1	69-1	66-1	40-8	8-8	1.3
							101 -	70.4	68-8	41-0	8-1	1.2
July	11-5		4-3	1.9	0.5	0.4	191-5	72-4 70-4	65-2	39.7	7.5	1.1
August	10-6		4-1 5-9	1-6 2-3	0-6	0-1	183-9 187-5	73-6	66-4	38-6	8-0	0.9
Septembe	r* 15-1	0-1	5.5	2.3	0-7							
October	14-8		5-2	3.3	0-6	0-1	187-1	70-1	64-3	43-2 42-6	7-8 8-0	1-7
November			5-6	3.9	0.7	0-1	187-9	69-2	66-7	44-0	8-5	1.2
December		7.7	7.2	6-1	0.9	0.2	178-0	64-9	59-4	44-0	0.0	1.2
1982 January	17-3	6-0	5-6	4.9	0.7	0-1	188-0	68-9	65-7	44-6	7.7	1-1
February	17-1		5.9	4-6	0.7	0-1	186-3	64-1	68-0	44-7	7-8	1.7
March*	20-2		7.3	5-2	1-0	0-2	181-8	60-5	69.7	41-4	8-7	1-5
			4.9	3-1	0-6	0-1	178-0	65-1	64-2	39-1	8-1	1-5
April	134		4.9	2.5	0.5	0-1	177-6	67-0	62-7	37-6	8-6	1.7
May June*	12-1		5-8	2.3	0.7	0-1	181-5	64-9	67-1	39-8	8-6	1-1
Julio							100 -	07.0	68-0	40-9	11-0	1-0
July <sup>6</sup>	114		4-3	1.8	0-7 0-8	0-1	188-5 186-6	67-6 66-0	66-0	42-1	11-5	1-0
August	10-	7 3.9	4-2	1./	0.0	0-1	187-1	64-2	67.5	42-5	11-2	1.7

Consumption by fuel producers plus colliery disposals to final users plus (for annual figures only) net foreign trade and stock change in other solid fuels. See also footnotes 4, and 5, to Table 8.5.
 Inland deliveries for energy use plus refinery fuel and losses, with an adjustment from the beginning of 1979 for the difference between deliveries and actual consumption at power stations.
 Including non-energy use and excluding gas flared or re-injected.
 Also temperature corrected.
 Provisional.

### Supply and use of fuels

	1980	1981	1980			19811				19821	
			2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter
Primary fuels and											
equivalents											
Production of											
orimary fuels											
Coal	31 164	30 951	7 613	6 780	8 406	8 094	7 733	6 745	8 379	7 998	7 669
Petroleum <sup>2</sup>	34 502	38 442	8 364	8 327	9 063	9 4 1 4	9 350	9 586	10 092	10 127	11 068
Natural gas <sup>3</sup>	13 811	13 780	2 776	1 719	4 332	4 822	2 856	1 711	4 391	4 930	2 526
Primary electricity	3 536	3 677	736	726	1 008	1 140	809	727	1 001	1 114	833
Total	83 013	86 850	19 489	17 552	22 809	23 470	20 748	18 769	23 863	24 169	22 114
Arrivals											
Petroleum <sup>4</sup>	23 972	19 865	6 325	5 151	5 702	5 020	4 540	4 839	5 466	5 214	5 132
Other	5 965	5 5 1 9	1 547	1 440	1 387	1 597	1 190	1 163	1 569	1 654	1 294
Shipments	24 496	30 369	5 702	6 251	6 490	6 720	7 188	8 365	8 096	7 322	8 510
Bunkers	1 017	856	251	249	261	214	241	202	199	181	223
Stock changes											
Solid fuels	-2 691	-799	-993	-921	-697	-173	-563	-48	-15	-198	-703
Crude petroleum	-508	+717	-532	-30	+117	+67	+28	+457	+165	-109	-341
Petroleum products	+524	+831	-182	+82	+162	+335	+293	-152	+355	+515	-189
Non-energy use	2 963	3 220	825	601	635	717	768	766	969	766	881
Statistical difference	-690	+244	-575	-17	+247	-14	-167	+284	+141	-76	-213
Total primary energy											
input <sup>7</sup>	81 109	78 782	18 301	16 156	22 341	22 651	17 872	15 979	22 280	22 900	17 480
Conversion losses,											
etc. <sup>6</sup>	24 555	23 862	5 416	5 245	6 798	6 526	5 568	5 066	6 702	6 328	5 180
Final consumption											
by fuel											0.00
Coal	5 103	4 798	1 230	998	1 407	1 228	1 159	1 063	1 348	1 303	1 181
Other solid fuel <sup>9</sup>	2 175	2 559	691	570	615	619	660	641	639	666	688
Other coal-derived											
uels <sup>10</sup>	269	268	80	71	63	62	63	67	76	71	73
Gas <sup>11</sup>	16 562	16 631	3 276	2 327	4 932	5 863	3 351	2 223	5 194	6 143	3 252
Electricity	7 653	7 521	1 743	1 554	2 059	2 172	1 698	1 528	2 123	2 177	1 671
Petroleum	24 792	23 143	5 865	5 391	6 467	6 181	5 373	5 391	6 198	6 22213	5 435
Total all fuels	56 554	54 920	12 885	10 911	15 543	16 125	12 304	10 913	15 578	16 57213	12 3001

Source: Department of Energy

Provisional.

1. Provisional.
2. Crude petroleum and natural gas liquids.
3. Excluding gas flared or re-injected.
4. Crude petroleum, process oils and petroleum products.
5. Stock fall (+) stock rise (-).
6. Supply greater than recorded demand (-).
7. Thermal equivalent of total inland energy consumption in Tables 8.1 and 8.2. A more detailed analysis of the annual figures is shown in the Digest of United Kingdom Energy Statistics 1982 Tables 4 and 6.
8. Losses in conversion and distribution and used by fuel industries.
9. Coke and other manufactured solid fuels.
10. Coke oven gas and creosote/pitch mixtures.
11. Natural gas supplied direct, and town gas.

### Supply and use of fuels

continued

Million therms

	1980	1981	1980			1981				19821	
			2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter
Final consumption											
by user											
ron and steel industry											
Coal	44	50	12	8	15	16	8	7	19	18	14
Other solid fuel®	1 211	1 650	430	383	364	394	424	407	425	439	440
Other coal derived fuels10	192	223	60	52	47	50	53	56	64	58	62
Gas <sup>11</sup>	451	409	153	107	99	110	109	90	100	104	94
Electricity	316	349	105	78	79	88	85	80	96	95	86
Petroleum	653	568	194	132	181	173	135	109	151	156	130
Total	2 867	3 249	954	760	785	831	814	749	855	870	826
Other industries											
Coal	1 974	1 750	464	403	538	458	418	391	483	463	418
Other solid fuel®	125	178	28	28	34	38	40	56	44	42	38
Other coal derived fuels10	77	45	20	19	16	12	10	11	12	13	11
Gas <sup>11</sup>	5 611	5 348	1 335	1 088	1 475	1 567	1 248	1 094	1 439	1 608	1 282
Electricity	2 405	2 280	594	538	586	612	547	525	596	593	537
Petroleum	6 088	5 244	1 360	1 047	1 631	1 567	1 090	1 119	1 468	1 59513	1 0851
Total	16 280	14 845	3 801	3 123	4 280	4 254	3 353	3 196	4 042	4 31413	3 3711
Transport sector											
Coal	18	15	3	1	7	6	2	1	6	7	2
Electricity	104	103	25	24	27	28	25	24	26	22	23
Petroleum	13 987	13 500	3 512	3 639	3 467	3 160	3 388	3 574	3 378	3 194	3 5 1 9
retroicum	13 307	13 300	3512	3 033	3.407	3 100	3 300	3 3/4	3 370	3 134	
Total	14 109	13 618	3 540	3 664	3 501	3 194	3 415	3 599	3 410	3 223	3 544
Domestic sector											
Coal	2 610	2 517	662	522	703	605	639	589	684	662	650
Other solid fuel®	703	620	193	131	184	159	165	149	147	143	173
Gas <sup>11</sup>	8 439	8 764	1 389	923	2713	3 371	1 574	838	2 981	3 542	1 450
Electricity	2 939	2 882	601	526	845	899	612	507	864	906	593
Petroleum	1 125	1 014	200	157	349	342	181	160	331	318	166
Total	15 816	15 797	3 045	2 259	4 794	5 376	3 171	2 243	5 007	5 571	3 032
Other final users12											
Coal	458	466	89	64	145	143	92	75	156	153	97
Other solid fuel®	135	111	40	28	32	28	31	29	23	32	37
Gas <sup>11</sup>	2 061	2 110	399	209	645	815	420	201	674	889	426
Electricity	1 889	1 907	418	388	522	545	429	392	541	561	432
Petroleum	2 939	2 817	599	416	839	939	579	429	870	959	535
Total	7 482	7 482	1 545	1 105	2 183	2 470	1 551	1 126	2 264	2 594	1 527
Total final users	56 554	54 920	12 885	10 911	15 543	16 125	12 304	10 913	15 578	16 57213	12 300

For footnotes 1. to 11. see page 64.

12. Mainly public administration, commerce and agriculture.

13. Not strictly comparable with earlier series (1981 1st quarter and 2nd quarter comparable figures for other industries/petroleum are 1 635 million therms and 1 164 million therms respectively.)

### Coal supply

Weekly averages

Thousand tonnes

	Net inland	Production	1		Net	Imports <sup>2</sup>	Exports <sup>2</sup>	Tonnage lost	(deep mined)
	supply	Total <sup>1</sup>	Deep-mined	Opencast	— imports			Recognised holidays and rest days	Disputes
1976	2 408	2 381	2 120	230	+27	55	28	237	22
1977	2 359	2 349	2 060	261	+10	47	37	240	16
1978	2 378	2 376	2 068	272	+2	45	43	242	29
1979	2 392	2 353	2 073	247	+39	84	45	238	17
1980	2 565	2 502	2 162	303	+63	141	78	232	24
1981		2 451	2 124	285		83		254	23
1981 July		2 322	1'954	293		106		366	14
August		1 657	1 335	275		92		932	9
September*	2 262	2 402	2 032	317	-141	61	202	264	10
October	2 525	2 716	2 358	306	-191	90	281	15	20
November	2 678	2 803	2 426	329	-126	120	246	-	20
December*	2 367	2 481	2 190	246	-114	61	175	196	17
1982 January	1 941	1 900	1711	156	+41	130	89	551	19
February	2 704	2 780	2 423	305	-76	59	135	-	25
March*	2 681	2 776	2 417	326	-95	75	170	-	61
April	2 330	2 444	2 142	239	-114	95	209	230	25
May	2 563	2 602	2 207	347	-39	151	190	116	46
June*	2 116	2 189	1 780	328	-73	61	134	389	89
July	2 234	2 294	1 901	336	-60	60	120	351	28
August	1 704	1 734	1 379	271	-30	94	124	905	5
September	2 281	2 341	1 952	312	-60	71	131	251	98
October		2 487	2 121	312				24	200

Including an estimate for slurry, etc., recovered and disposed of otherwise than by the National Coal Board.
 As recorded in the Overseas Trade Statistics of the United Kingdom.
 3. NCB mines only.

Source: Department of Energy

#### Inland consumption of coal

Weekly averages

Thousand tonnes

	Total	Fuel produce	ers			Final users <sup>1</sup>			
	inland consump-	Primary	Secondary		*	Colliery disp	oosals		
	tion	Collieries	Power stations <sup>2</sup>	Coke	Other	Industry	Domestic		Other <sup>6</sup>
			stations*	ovens	conversion industries <sup>3</sup>		House coal <sup>4</sup>	Other <sup>5</sup>	_
1976	2 377	22	1 497	373	65	173	182	26	39
1977	2 384	22	1 537	335	61	174	185	29	41
1978	2 317	19	1 551	288	59	165	167	29	39
1979	2 488	16	1 708	290	55	178	172	30	39
1980	2 374	13	1 722	223	58	151	140	32	35
1981	2 277	12	1 678	208	47	134	132	31	35
1981 July	2 028	10	1 418	209	43	134	156	35	23
August	1 780	7	1 308	216	44	88	82	16	19
September*	2 081	7	1 485	223	50	132	124	35	25
October	2 400	12	1 725	222	57	149	155	39	41
November	2 487	14	1 820	220	50	157	140	40	46
December*	2 596	18	1 970	219	40	145	124	27	53
1982 January	2 540	13	1 931	228	39	120	128	34	47
February	2 447	13	1 766	230	52	149	150	39	48
March*	2 250	13	1 593	228	43	157	126	44	46
April	2 141	11	1 560	213	40	126	121	36	34
May	2 144	9	1 513	223	46	125	159	37	32
June*	1 979	7	1 372	226	52	135	136	28	23
July	1 875	9	1 299	211	41	138	126	30	21
August	1 664	5	1 198	199	32	101	86	25	18
September	1 896	7	1 313	192	47	150	131	25	31
October	2 104	10	1 478	173	59	169	140	327	43

Disposals by colleries and opencast sites.
 Disposals by colleri

## 8.6 Stocks of coal

Great Britain End of period

Thousand tonnes

	Total <sup>1</sup>	Distributed <sup>1</sup>				Undistributed		
		Total distributed stocks	Power stations	Coke ovens	Miscel- laneous	Total undistributed stocks	Collieries	Opencast sites and central stocking grounds
1976	33 115	22 457	19 598	2 684	175	10 658	9 295	1 363
1977	31 444	21 704	19 128	2 368	208	9 740	8 200	1 540
1978	34 475	22 038	20 200	1 658	180	12 437	9 836	2 601
1979	27 908	18 339	16 258	1 854	227	9 569	7 803	1 766
1980	37 687	20 370	18 616	1 611	143	17 317	13 091	4 226
1981 July	41 797	20 056	18 446	1 407	203	21 741	16 555	5 186
August	41 089	20 260	18 668	1 440	152	20 829	15 716	5 113
September	41 810	21 035	19 497	1 404	134	20 775	15 628	5 147
October	42 540	21 785	20 124	1 512	149	20 755	15 781	4 974
November	43 290	22 472	20 540	1 779	153	20 818	16 008	4 810
December	42 253	20 136	18 263	1 730	143	22 117	17 435	4 682
1982 January	39 895	16 151	14 442	1 570	139	23 744	19 160	4 584
February	41 121	15 399	13 437	1 822	140	25 722	21 145	4 577
March	43 316	18 418	16 315	1 988	115	24 898	20 362	4 536
April	44 323	20 003	17 751	2 108	144	24 320	19 902	4 418
May	45 988	22 181	19 737	2 292	152	23 807	19 258	4 549
June	46 655	24 487	22 021	2 267	199	22 168	17 658	4 510
July	48 047	23 865	21 653	2 058	154	24 182	19 437	4 745
August	48 008	25 591	23 577	1 851	163	22 417	17 835	4 582
September	50 015	28 705	26 541	2 013	151	21 310	16 875	4 435
October	51 275	30 730	28 474	2 112	144	20 545	16 269	4 276

Excluding distributed stocks held in merchants' yards, etc., mainly for the domestic market and stocks held by the industrial sector.

Source: Department of Energy

#### Colliery manpower and productivity at NCB mines Weekly averages

	Wage earners on colliery books		Recruitme	ent Wastage	Wastage Absence percentage			Average output per manshift <sup>1</sup>		
			- Number		Total	Voluntary	Involuntary	Overall	Undergro	ound
	Total	Under- ground			Per cent	_	_		Total	Production <sup>2</sup>
	Thousand	d	_					Tonnes		
1976	243	193	328	408	17-4	3.7	13-7	2.23	2-84	**
1977	241	191	564	609	17-6	3.9	13-7	2-18	2.78	**
1978	237	188	396	532	17-3	4.3	13-0	2.25	2.88	* *
1979	232	184	511	489	15-7	4-5	11-2	2.25	2.86	**
1980	232	184	284	373	13-1	4-1	9-0	2-32	2-95	9-04
1981	222	178	118	361	11-4	3-5	7.9	2-38	3-00	9-43
1981 July	221	178	115	512	10-4	2-9	7-5	2-27	2-88	9-11
August	220	177	192	422	9-6	2-5	7-1	2-10	2-69	8-82
September*	219	176	209	338	11-3	3-4	7-9	2-33	2.95	9-22
October	218	175	163	435	12-0	3.7	8-3	2-45	3-08	9-64
November	217	175	142	349	11-7	3-7	8-0	2-47	3-11	9-80
December*	216	174	107	422	11-7	4-2	7-5	243	3-06	9-71
1982 January	215	173	182	412	11-8	3-6	8-2	2-31	2-91	9-40
February	214	173	120	308	12-6	4-0	8-6	2-52	3.15	10-03
March*	213	172	132	294	12-9	4-4	8-5	2-54	3-19	10-21
April	212	172	132	348	12-0	4-1	7-9	2-46	3-10	10-02
May	211	171	89	335	9-9	3-0	6-9	2.52	3-19	10-38
June*	210	170	125	338	9-3	2-8	6-5	2-31	2.92	9-59
July	209	169	126	382	9-0	3-1	5-9	2-29	2-89	9-50
August	209	168	197	300	8-2	2-5	5-7	2-16	2-75	9-52
September*	208	168	203	301	9-7	3-4	6-3	2-38	2-99	9-62
October	208	168	104	273	10-6	3-8	6-8	2-37	2-96	9-60

Excluding capital working and tip coal.
 Excluding capital working cap

#### Gas: sources of supply and send-out by the public gas supply system

Weekly averages

	Natural gas sup	ply		Gas sent out		
	Total into	Source		Total	Town gas	Natural gas
	system	Indigenous	Imported <sup>1</sup>			supply <sup>2</sup>
	Million therms			Million therms		
1976	277-3	269-8	7-5	277-8	4-4	273-4
1977	295-6	283-3	12-3	294-7	1-4	293-3
1978	304-9	289-2	35-7	304-9	0-8	304-1
1979	333-1	268-8	64-3	333-4	0-8	332-6
1980	328-3	252-2	76-1	328-9	0-7	328-2
1981	329-9	248-1	81-8	329-4	0-6	328-8
1981 January	460-1	368-1	92-0	461-7	0-8	460-9
February	465-6	370-0	95-6	466-3	0-8	465-5
March*	426-8	326-6	100-2	428-6	0-6	428-0
April	339-1	248-0	91-1	340-8	0.7	340-1
May	297-7	225-0	72-7	296-3	0-6	295-7
June*	212-6	152-7	59-9	212-6	0-4	212-2
July	188-6	126-8	61-8	185-7	0-4	185-3
August	163-6	105-2	58-4	159-3	0-4	158-9
September*	185-9	120-6	65-3	182-3	0-4	181-9
October	330-9	240-1	90-8	327-0	0-7	326-3
November	390-6	298-6	92-0	391-7	0.7	391-0
December*	496-5	395-0	101-5	499-5	0-6	498-9
1982 January	503-4	402-5	100-9	515-7	0-8	514-9
February	470-9	368-7	102-2	469-7	0-7	469-0
March*	425-7	324-8	100-9	424-9	0-6	424-3
April	316-3	223-9	92-4	314-8	0-6	314-2
May	251.7	183-4	68-3	248-7	0.5	248-2
June*	184-4	137-3	47-1	182-8	0-3	182-5
July	166-9	124-5	42-4	164-4	0-3	164-1
August	172-9	140-9	32-0	168-2	0.3	167-9
September*	203-8	159-5	44-3	202-2	0-4	201-8
October	320-1	238-5	81-6	313-4	0-6	312-8

Including imports from the Norwegian sector of the Frigg gasfield.
 Includes substitute natural gas (SNG).

Source: Department of Energy

### Sales of gas by the public supply system

8.4		ion	2004	OFF	ne
100	1111	COLL	72.14	211	115
		_	_		-

	Total	Power stations <sup>1</sup>	Iron and steel industry	Other industries	Domestic	Other <sup>2</sup>
1976	13 997	662	438	5 182	6 194	1 521
1977	14 579	519	495	5 398	6 590	1 587
1978	15 308	338	446	5 5 1 9	7 261	1 744
1979	16 591	239	538	5 622	8 225	1 967
1980	16 630	140	451	5 539	8 439	2 061
1981	16 622	78	409	5 261	8 764	2 110
979 2nd quarter	3 597	72	149	1 394	1 533	449
3rd quarter	2 448	71	126	1 172	878	201
4th quarter	4 636	66	134	1 559	2 356	521
1980 1st quarter	6 083	77	92	1 692	3 414	808
2nd quarter	3 281	21	153	1 319	1 389	399
3rd quarter	2 330	20	107	1 071	923	209
4th quarter	4 936	22	99	1 457	2 713	645
1981 1st quarter	5 863	22	110	1 545	3 371	815
2nd quarter	3 352	21	109	1 228	1 574	420
3rd quarter	2 222	18	90	1 075	838	201
4th quarter	5 185	17	100	1 413	2 981	674
1982 1st quarter <sup>3</sup>	6 138	20	104	1 583	3 542	889
2nd quarter3	3 244	18	94	1 256	1 450	426

Public supply and transport power stations.
 Public administration and commerce.
 Provisional.

#### 8.10 Fuel used and electricity generated by the public supply system

Weekly averages

	Fuel use	d					Electricit	y generated		Own	Electricity	
	Total <sup>1</sup>	Coal <sup>2</sup>	Oils a	Natural gas	Nuclear	Hydro- electricity	Total <sup>4</sup>	By steam	plant	— use <sup>s</sup>	supplied	tricity available
								Nuclear	Other			
	Million to	onnes of co	al or coal ed	quivalent			Terawa	tt hours				
Jnited Kingdom												
1976	2.13	1-50	0.33	0.05	0.22	0-03	4.90	0-62	4-18	0.37	4-53	4-61
1977	2-19	1.53	0.35	0-03	0.25	0-03	5-04	0.70	4-23	0.38	4-66	4.74
978	2.21	1-56	0.37	0.02	0.23	0.03	5-13	0-64	4.39	0.36	4.77	4.84
1979	2.34	1.71	0.35	0-01	0-24	0-03	5-38	0-67	4-60	0.38	5-00	5-07
960	2.21	1.72	0.22	***	0-23	0-03	5-12	0-64	4-38	0.36	4-76	4-83
981	2-12	1-68	0-17	-	0.23	0.04	4.99	0-65	4-24	0.34	4-65	4.74
981 July	1.73	1-42	0-10	_	0-19	0-02	4-06	0-54	3-46	0.20	3.77	3-83
August	1-61									0.29		
		1.31	0-08	-	0-20	0-02	3-82	0.56	3-20	0-29	3.53	3-60
September*	1-80	1-49	0-10	-	0-19	0-02	4-21	0.55	3-60	0.30	3.91	3.98
October	2-15	1.72	0-16	-	0.21	0.06	5-05	0.58	4-33	0.34	4-71	4-80
November	2.32	1-82	0-19	-	0-25	0-06	5-48	0.70	4-64	0.36	5-12	5-19
December*	2.58	1-97	0.28	-	0-27	0.06	6-13	0.76	5-23	0-40	5-73	5-82
1982 January	2-64	2-01	0.32	_	0.27	0-04	6-26	0.75	5-39	0-40	5-86	5.95
February	2-40	1-68	0.39	_	0-28	0.05	5-82	0.78	4-91	0.37	5-45	5.54
March*	2.25	1-61	0-33	-	0-30	0.05	5-45	0-75	4-50	0.36	5-09	5-18
Amel	1.00	1.50	0.15		0.00	0.04	4.00	0.00	204	0.00	4.07	4.40
April	1.95	1-53	0-15	-	0-23	0-04	4-69	0-65	3.94	0.32	4-37	4-46
May	1-85	1-48	0-13	-	0-21	0.03	4-40	0.59	3.74	0.30	4-10	4.17
June*	1.74	1-36	0-14	-	0.22	0-02	4-09	0-61	3-43	0.29	3-80	3-85
July	1-63	1.24	0-11	-	0-27	0-01	3-90	0.76	3-10	0.29	3-61	3-68
August	1-69	1-25	0.13	-	0.30	0-01	4-01	0-84	3-12	0.30	3.71	3.78
September	1-82	1.33	0-17	-	0-28	0-04	4-29	0.77	3-42	0-31	3-98	4-06
England and Wales												
1976	1-84	1-33	0-27	0.05	0-19	-	4-27	0.54	3.71	0.31	3.96	3.99
1977	1-89	1.36	0-29	0.03	0.21	_	4.37	0.59	3.75	0.32	4-05	4-10
1978	1-91	1.39									4-15	4-20
			0.31	0.02	0-19	-	4-45	0.55	3-89	0.30		
1979	2-03	1-54	0.27	0-01	0-21	-	4-66	0.57	4-07	0.32	4.34	4-39
1980	1-91	1-56	0.17	-	0-18	-	4-44	0-51	3.92	0-30	4-14	4-19
1981	1-81	1.51	0-12	-	0-18	~	4-31	0-51	3.79	0-28	4-03	4-10
1981 July	1-51	1.29	0-07	-	0-15	-	3-55	0-43	3-11	0-25	3.30	3-37
August	1-42	1-20	0.05	-	0-17	-	3-37	0-48	2-88	0-25	3-12	3-15
September*	1.57	1-34	0.07	-	0-16	-	3-68	0-44	3-22	0-26	3-42	3-46
October	1-86	1.57	0-12	_	0-17	_	4.39	0-47	3.90	0-29	4-10	4-16
November	1.98	1.65	0.14	-	0.19	-	4.71	0.51	4-18	0.30	4-41	4-48
December*	2-18	1.76	0.22	_	0-20	-	5-23	0.56	4-65	0.32	4-91	5-00
1000 1	0.05	1.00	0.05		0.00		5.00	0.50	4.00	0.22	5-06	5-14
1982 January	2-25	1-80	0-25	-	0.20	400	5-39	0.56	4-80	0.33	4-68	4-81
February	2-04	1-48	0-34	-	0-22	-	4-99	0-62	4-36			
March*	1-89	1-43	0-25	-	0-22	-	4-63	0-61	4-01	0.30	4-33	4-50
April	1-68	1-38	0-11	-	0-19	-	4-08	0-53	3-53	0-27	3-81	3-89
May	1-58	1-33	0-09	404	0-16	-	3-80	0-46	3-33	0-25	3.55	3-64
June*	1-50	1-23	0-10	-	0.17	40	3-55	0-49	3-06	0-24	3.31	3-38
		1-14	0-07	_	0-22		3-41	0-60	2-80	0-24	3-17	3-27
July	1-03											
July August	1-43	1-16	0-08	_	0-24	_	3-51	0-67	2-83	0-25	3.26	3-31

Source: Department of Energy

Including coke.
 Including quantities used in the production of steam for sale.
 Including oil used in gas turbine and diesel plant and for lighting up coal-fired boilers.
 Including generation by gas turbine, diesel and hydro-electric plant.
 Used on works and for pumping at pumped storage stations.
 Including net imports and purchases from outside sources mainly UKAEA and British Nuclear Fuels Ltd. The England and Wales figures include net exchanges with Scotland.

## Sales of electricity by the public supply system

						GWh
	Total	Iron and steel industry	Other industries	Domestic	Other¹	
1975	217 924	11 164	70 854	89 214	46 692	
1976	220 841	12 607	74 986	85 117	48 131	
4077			2000	25 222	50.000	
1977	225 655	12 537	76 334	85 902	50 882	
1978	230 210	13 387	77 515	85 802	53 506	
1979	240 786	13 778	81 037	89 672	56 299	
1980	229 909	9 529	77 543	86 107	56 730	
1981	226 195	10 490	74 055	84 439	57 211	
1979 2nd quarter	55 629	3 697	20 232	18 900	12 800	
3rd quarter	48 378	3 138	18 618	15 224	11 398	
4th quarter	63 019	3 421	20 768	23 963	14 867	
1980 1st quarter	68 856	1 625	22 023	28 341	16 867	
2nd quarter	52 490	3 181	19 145	17 608	12 556	
3rd quarter	46 849	2 374	17 394	15 410	11 671	
4th quarter	61 714	2 349	18 981	24 748	15 636	
1981 1st quarter	65 098	2 660	19 756	26 345	16 337	
2nd quarter	51 195	2 563	17 807	17 931	12 894	
3rd quarter	46 185	2 400	17 129	14 851	11 805	
4th quarter	63 717	2 867	19 363	25 312	16 175	

19 262 17 474

26 551 17 361

1982 1st quarter<sup>3</sup> 2nd quarter<sup>3</sup>

Source: Department of Energy

16 657 12 890

## 8.12 Plant capacity of the public electricity supply industry

2 839 2 578

Megawatts

	United Kingdom	1		England and Wa	iles	
	Output capacity		Maximum load during period	Output capacity		Maximum load
	At end of period	New plant brought into commission during period <sup>1</sup>	- during period	At end of period	New plant brought into commission during period <sup>1</sup>	- during period
976	67 406	2 611	49 029	56 684	1 406	42 110
977	67 251	948	49 720	56 326	344	42 803
1978	67 332	1 212	51 346	55 910	561	44 102
979	68 857	1 938	50 753	56 765	1 263	44 225
1980	68 271	542	49 467	56 581	509	42 600
1981	64 744	1 406	49 835	53 623	465	42 597
981 January	68 271	-	49 467	56 581	-	42 600
February	68 341	70	44 921	56 651	70	38 711
March	68 405	70	44 963	56 705	60	38 885
April	67 213	318	38 507	56 740	35	33 811
May	67 890	677	40 353	56 775	35	35 479
June	68 001	111	33 517	56 880	105	29 162
July	68 071	70	32 660	59 950	70	28 668
August	68 141	70	31 409	57 020	70	27 377
September	68 141	one.	32 714	57 020	-	28 445
October	64 724	-	38 896	53 603	est.	33 952
November	64 724	-	45 072	53 603	**	39 222
December	64 744	20	49 419	53 623	20	42 275
982 January	64 714	-	49 835	53 623		42 597
February	64 964	480	45 152	54 103	480	39 134
March	66 086	1 537	41 630	55 185	1 497	35 939
April	66 156	70	37 083	55 255	70	32 229
May	66 438	282	36 606	55 255	- Cap	31 906
June	66 533	110	34 537	55 365	110	30 445
July	66 603	70	31 534	55 435	70	27 899
August	66 673	70	33 037	55 505	70	28 741
September	67 266	611	34 272	56 098	611	30 356

<sup>1.</sup> Including revision to interim ratings.

Source: Department of Energy

<sup>65 309</sup> 50 303 Mainly commerce, public administration and agriculture.
 Later figures include a small degree of estimation.
 Provisional

### Indigenous production, refinery receipts, arrivals and shipments of oil

Monthly averages or calendar months

Thousand tonnes

	Total indi-	Crude pe	etroleum³						Petroleun	n products		
	genous	Refinery	receipts			Foreign tr	ade		Foreign to	rade		
	produc- tion <sup>2</sup>	Total	Indi- genous <sup>4</sup>	Other <sup>6</sup>	Net foreign	Arrivals <sup>6</sup>	Shipmen	nts	Arrivals <sup>6</sup>	Ship-	Net	Bunkers
	uon-		genous		arrivals*		Indigeno	us Other <sup>7</sup>		ments <sup>6</sup>	arrivals <sup>6</sup>	
1976	1 014	8 198	714	58	7 426	7 539	245	113	892	1 332	-440	297
1977	3 189	7 688	1 827	57	5 804	5 891	1 301	87	1 087	1 191	-104	238
1978	4 501	8 063	2 384	76	5 603	5 679	1 996	76	966	1 128	-162	219
1979	6 488	8 194	3 208	50	4 936	5 032	3 254	96	1 003	1 113	-110	223
1980	6 706	7 288	3 325	167	3 796	3 893	3 211	97	770	1 217	-447	205
1981	7 449	6 389	3 152	207	3 030	3 071	4 262	41	784	1 066	-282	173
1981 July	7 299	5 408	2 238	181	2 989	3 006	4 941	17	977	1 168	-191	189
August	7 561	5 641	2 583	259	2 799	2 800	5 336	1	844	1 145	-301	142
September	7 431	6 349	3 293	223	2 833	2 833	4 105	-	785	976	-191	158
October	7 850	7 175	3 768	260	3 147	3 147	3 746	_	842	1 158	-316	174
November	7 786	6 663	3 196	247	3 220	3 295	4 967	75	759	1 021	-262	133
December	7 828	6 552	2 824	102	3 626	3 651	4 899	25	1 039	1 159	-120	171
1982 January	8 019	7 254	3 851	244	3 159	3 159	4 096	_	1 156	927	+229	133
February	7 223	5 854	2 926	250	2 678	2719	4 491	41	1 612	785	+827	160
March	8 277	5 452	3 093	135	2 224	2 261	4 545	37	1 333	921	+412	143
April	8 525	6 727	4 181	213	2 333	2 371	4717	38	998	961	+37	171
May	8 771	5 705	2 778	310	2 617	2 655	5 814	38	910	1 038	-128	195
June	8 415	7 506	3 486	187	3 833	3 910	4 771	77	1 175	902	+273	175
July	8 814	6 160	3 318	433	2 409	2 447	5 456	38	1 199	1 225	-26	164
August	8 608	6 658	3 127	288	3 243	3 267	5 159	24	871	1 468	-597	136
September <sup>9</sup>	8 762	5 741	2 935	267	2 539	2 590	5 465	51	598	1 270	-672	135

Source: Department of Energy

1. The term indigenous is used in this table for convenience to include oil from the UK Continental Shelf as well as the small amounts produced on the mainland. 2. Crude oil plus condensates and petroleum gases derived at onshore treatment plants. 3. Includes process (partly refined) oils. 4. Includes condensate for distillation. 5. Mainly recycled products. 6. Foreign trade as recorded by the petroleum industry and may differ from figures published in Overseas Trade Statistics. 7. Re-exports of imported crude which may include some indigenous oil in blend. 8. International marine bunkers. 9. Provisional.

#### 8.14 Refinery throughput and output of petroleum products

Monthly	averages	or cal	endar	months

Thousand tonnes

		Through-	Refiner	y use	Total output of	Gases		Naphtha (LDF)	Motor	Keroseni	9	Gas/ diesel	Fuel	Lubri- cating	Bitumer	
		crude and pro- cess oils	Fuel	Losses/ (Gains)	petrol- eum	Butane and propane	Other petrol- eum	- (LDF)	арти	Aviation turbine fuel	Burning oil <sup>2</sup>		Oii	oils		
1976		8 149	528	97	7 524	131	13	382	1 269	347	205	2 016	2 725	109	158	
1977		7 801	520	86	7 195	128	12	374	1 234	334	205	1 956	2 540	115	157	
1978		8 033	535	68	7 430	134	12	386	1 330	399	218	2 002	2 543	100	157	
1979		8 155	545	61	7 549	134	14	437	1 343	436	226	2 121	2 383	111	172	
1980		7 199	526	71	6 602	114	8	295	1 384	433	170	1 846	1 975	104	161	
1981		6 528	458	70	6 001	116	6	284	1 428	380	159	1 701	1 589	89	. 145	
1981	July	5 966	436	40	5 490	128	4	108	1 493	429	68	1 497	1 382	77	203	
	August	6 229	432	84	5 713	107	3	223	1 495	372	56	1 651	1 475	82	159	
	September	6 266	444	69	5 752	117	6	298	1 513	425	98	1 578	1 408	76	149	
	October	6 857	481	86	6 290	132	8	311	1 566	386	185	1 761	1 531	116	157	
	November	6 964	470	86	6 408	116	7	350	1 546	317	253	1716	1 753	106	148	
	December	6 957	499	82	6 377	103	7	310	1 611	292	234	1 927	1 625	93	95	
1982	January	6 829	500	52	6 277	121	6	316	1 525	362	246	1 864	1 606	84	63	
	February	5 845	444	58	5 343	89	3	279	1 247	335	225	1 634	1 268	62	124	
	March	6 139	447	65	5 627	108	8	225	1 438	339	234	1 685	1 255	50	188	
	April	6 5 1 1	456	68	5 986	132	8	299	1 437	415	179	1 808	1 370	60	179	
	May	6 603	458	94	6 051	131	8	275	1 556	376	118	1 740	1 458	86	194	
	June	6 031	457	57	5 517	112	12	157	1 603	395	80	1 461	1 276	106	223	
	July	6 662	488	113	6 061	136	8	300	1 801	421	57	1 613	1 343	102	176	
	August <sup>3</sup>	6 332	455	60	5 817	127	5	300	1 668	429	95	1 620	1 216	96	172	
	September <sup>3</sup>	5 968	428	57	5 483	112	4	316	1 572	304	124	1 533	1 190	90	161	

Including output of products not shown separately, namely, aviation spirit, wide-cut gasoline, industrial and white spirits, paraffin wax and miscellaneous products.
 Including vaporising oil.

Source: Department of Energy

3. Provisional.

### Deliveries of petroleum products for inland consumption

	Monthly	averages or	calendar r	nonths								Thou	sand tonne
	Total <sup>1</sup>	Butane	Naphtha	Motor	Kerosene				Gas/die	esel oil	Fuel	Lubri-	Bitumen
		and propane <sup>2</sup>	(LDF) <sup>3</sup>	spirit	Aviation	Burning	oil		Derv	Other	- OII	cating	
					fuel	Premier	Standard		iuci				
							Domestic	Other <sup>4</sup>					
1976	6 798	111	450	1 407	333	48	141	31	466	1 082	2 319	84	155
1977	6 897	110	432	1 445	347	47	140	33	476	1 160	2 314	86	154
1978	7 012	110	410	1 529	376	45	141	36	490	1 133	2 353	85	157
1979	7 047	120	406	1 557	389	46	141	38	505	1 150	2 291	86	165
1980	5 931	107	273	1 595	390	29	113	33	488	981	1 596	75	152
1981	5 521	101	305	1 560	375	22	102	35	462	963	1 305	70	139
1981 July	4 999	72	324	1 700	457	4	61	22	478	674	850	85	176
August	4 838	88	272	1 576	449	4	52	24	424	659	996	68	148
September	5 302	85	283	1 611	432	10	84	29	496	794	1 157	71	158
October	5 987	107	393	1 641	398	24	121	44	512	1 017	1 383	70	150
November	6 080	125	335	1 550	334	25	126	44	561	1 192	1 491	74	132
December	5 892	135	273	1 451	279	51	158	53	396	1 224	1 673	52	70
1982 January	6 013	143	286	1 305	331	50	158	53	414	1 349	1 716	57	71
February	5 864	125	258	1 441	295	22	115	36	450	1 060	1 761	71	143
March	6 745	116	296	1 660	359	22	123	39	533	1 205	2 024	81	203
April	5 5 1 6	96	317	1 655	357	11	87	30	465	909	1 272	73	159
May	5 144	79	368	1 552	422	7	58	24	456	737	1 085	69	198
June	5 246	85	253	1 678	421	4	56	24	498	687	1 167	76	205
July	5 248	111	339	1 722	452	4	38	18	469	620	1 088	76	200
August	4 966	119	280	1 667	416	4	48	24	445	674	946	71	175
September <sup>6</sup>	5 305	164	240	1 658	416	12	89	28	505	808	1 022	71	180

1. Including other petroleum gases, aviation spirit, wide-cut gasoline, industrial and white spirits, paraffin wax miscellaneous products, but excluding refinery fuel.

2. Including amounts for petro-chemicals.

3. Now mainly petro-chemical feedstock.

4. Including vaporising oil.

5. Provisional.

Source: Department of Energy

### Analysis of inland deliveries of gases, feedstock and motor spirit

Monthly	averages	or calendar n	nonths
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Thousand tonnes

	Gases		Feedstock			Motor spirit	t		
	Butane and	propane	For gas wo	irks	For petroleum	Dealers		Commercia	l consumers
	For gas works	Other	Other gases <sup>1</sup>	Naphtha (LDF)	chemical plant	5, 4 and 3 star	Other (2 star)	5, 4 and 3 star	Other (2 star)
1976	4	105	3	13	473	1 132	200	57	18
1977	2	106	5	8	479	1 183	185	59	18
1978	3	102	13	5	495	1 281	171	62	15
1979	2 3 3 3	110	15	6	490	1 313	169	63	13
1980	3	96	13 11	6	312	1 332	182	70	12
1981	3	93	11	6	374	1 288	190	70	13 12 12
1981 July	1	66	11	4	390	1 401	210	76	13
August	1	62	11	4	338	1 299	196	70	11
September	4	76	11	12	357	1 328	201	71	12
October	4	100	7	4	465	1 345	207	77	13
November	3	115	7	13	417	1 257	196	82	15
December	3 5	123	11	6	343	1 208	179	54	10
1982 January	5	130	11	16	358	1 076	161	58	10
February	6	113	10	6	319	1 189	183	58	11
March	6 2	111	12	6	339	1 373	214	61	12
April	3	86	12	4	387	1 372	213	60	10
May	3	70	15	4	426	1 287	201	54	10 12
June	1	79	15 9	3	314	1 378	219	69	12
July	1	92	6	4	433	1 427	229	56	10
August	3	94	5	3	367	1 381	219	57	10 11
September <sup>2</sup>	6	133	5	4	305	1 373	213	61	11

Excluding natural gas.
 Provisional.

Source: Department of Energy

## 8.17 Arrivals of petroleum products

Month	for a	MOF	nne	OF	nal	and	ar	mor	the

Thousand tonnes

	Total petroleum	Butane	Naphtha (LDF)	Motor	Kerosene		Gas/ diesel	Fuel	Lubri- cating	Bitumer
	products <sup>2</sup>	propane	(LDI)	эрт	Aviation turbine fuel	Burning oil <sup>3</sup>	oil	Oil	oils	
1976	892	6	169	238	65	25	114	198	36	5
1977	1 087	9	164	198	68	25	153	397	32	2
1978	966	7	184	200	35	14	140	324	33	6
1979	1 003	12	160	179	38	10	85	463	34	2
1980	770	13	107	223	30	3	118	231	28	1
1981	784	17	139	182	45	2	105	255	20	-
1981 July	977	11	227	313	14	2	79	280	27	-
August	844	11	203	184	84	-	41	289	12	-
September	785	18	116	170	110	1	89	230	24	-
October	842	36	176	131	46	4	23	395	13	-
November	759	34	121	125	43	4	100	286	21 21	
December	1 039	44	92	123	57	3	379	303	21	-
1982 January	1 156	38	125	41	30	25	186	675	12	-
February	1 612	43	168	35	68	2	258	996	22	-
March	1 333	32	171	100	28	3	170	784	18	3
April	999	12	162	85	64	2	155	468	32	6
May	910	14	212	104	32	-	125	375	17	4
June	1 175	12	330	139	69	-	145	405	37	18
July <sup>4</sup>	1 199	48	256	8	37	-	57	727	32	7
August <sup>4</sup>	912	43	129	33	152	-	55	461	20	3

Source: Department of Energy

Arrivals as recorded by the petroleum industry and may differ from figures published in Overseas Trade Statistics.
 Including products not shown separately, namely aviation spirit, wide-cut gasoline, industrial and white spirits, paraffin wax and miscellaneous products.

Including vaporising oil.
 Provisional.

### Shipments of petroleum products and oil for bunkers1

Monthly averages or calendar months

Thousand tonnes

	Shipments										Bunkers	
	Total petroleum	Butane	Naphtha (LDF)	Motor	Kerosene		Gas/ diesel	Fuel	Lubri- cating	Bitumen	Gas/ diesel	Fuel
	Proceedings.	propane	(LDI)	op.n.t.	Aviation turbine fuel	Burning oil <sup>3</sup>	oil	- Ciii	oils		oil	
1976	1 332	26	51	106	50	20	507	455	64	7	63	235
1977	1 191	39	52	77	34	14	403	456	63	9	66	170
1978	1 128	63	77	87	43	10	422	309	53	9	66	152
1979	1 113	61	54	77	45	15	420	303	58	10	74	148
1980	1 217	68	67	71	52	10	395	427	57	10	63 -	142
1981	1 066	75	47	94	37	8	384	305	50	9	48	125
1981 July	1 168	85	26	116	65	5	401	346	51	13	47	142
August	1 145	79	19	134	20	3	483	303	53	5	42	100
September	976	92	23	106	26	7	337	270	51	15	42	116
October	1 158	72	32	150	24	7	454	306	55	7	59	115
November	1 021	56	38	115	27	5	353	319	38	4	51	82
December	1 159	58	59	113	21	9	435	364	47	6	57	114
1982 January	927	52	41	133	22	8	416	167	51	2	50	82
February	785	57	49	98	14	7	311	173	36	4	51	109
March	921	60	49	133	33	25	263	252	50	1	50	93
April .	961	90	63	152	37	6	287	223	36	13	52	119
May		115	39	90	29	2	407	238	42	10	53	142
June	902	167	4	113	17	16	323	133	55	14	51	123
July <sup>4</sup>	1 225	150	62	210	23	2	449	215	64	15	47	117
August <sup>4</sup>		121	61	214	27	4	481	468	43	13	42	93

Shipments as recorded by the petroleum industry and may differ from figures published in Overseas Trade Statistics.
 Including products not shown separately, namely aviation spirit, wide-cut gasoline, industrial and white spirits, paraffin wax and miscellaneous products.
 Including vaporising oil.
 Provisional.

Source: Department of Energy

## 9 Chemicals

## 9.1 Fertilisers

Monthly averages or calendar months

Thousand tonnes

		Production			Deliveries to	UK agriculture			
		P2Os (phospha	ite)	Compounds <sup>2</sup>	N (nitrogen)		PzOs	K <sub>2</sub> O	Compounds <sup>2</sup>
		Single super- phosphate <sup>1</sup>	Basic slag <sup>1</sup>		Straight <sup>1</sup>	Compounds <sup>1</sup>	phosphate <sup>1</sup>	potash <sup>1</sup>	
975		4-3	2-3	222-8	***	**	28-1	37-9	205-9
976		3-4	3-3	237-9	**	**	29-6	34-5	228-8
377	Years	4-0	2-4	230-8	48-4	42-4	31-4	32-1	256-4
178	31 May	3-0	2.2	257-0	48-3	44-9	32-4	32-8	255-2
79	O' may	2-6	2-5	233-1	53-1	43-5	32-8	32-9	252-9
80		2-6	2-5	274-1	58-4	45-3	34-7	35-7	266-7
81					57-9	39-0	31-0	32-3	234-9
182					65-4	39-7	31-6	34-0	242-8
179 1	anuary	2-1	1.1	159-9	16-3	13-1	8-1	8-9	68-9
	ebruary	1-8	1-5	174-5	28-8	27-9	21-4	20-3	160-0
	March	2.7	2-6	217-6	46-2	53-8	34-4	36-5	293-3
	pril	3-1	1-9	265-4	54-2	52-0	33-2	34-0	289-2
	fay	3-5	2-4	253-1	62-0	34-5	26-2	23-7	204-3
9	une	2-5	2-8	288-0	76-5	88-0	58-9	68-3	488-1
.1	uly	2-6	2-6	287-4	65-5	53-6	41-3	42-5	308-0
A	ugust	1.7	3-9	277-0	54-2	53-8	46-7	46-0	333-0
S	eptember	3-5	3-9	304-0	56-1	39-4	48-2	44-5	297-6
	ctober	3-1	3-4	323-2	64-4	48-6	49-8	45-5	328-6
	lovember	2.7	1-9	273-7	75-9	54-3	29.7	36-0	292-0
D	lecember	1.9	1-6	265-7	50-5	41.3	24-5	29-9	218-0
100 J	anuary	2.5	1-4	215-5	48-8	28-5	18-3	19-5	153-4
	ebruary	2-2	1.9	228-4	61-5	36-9	23-8	25-0	203-0
R	March	2-5	1-8	301-4	57-5	42-1	27-3	27-5	229-4
	pril	3-8	2-2	272-8	62-8	38-4	28-8	27-9	227-9
	Aay	2-53	2-23	251-73	27-7	19-1	19-1	16-1	120-8
J	lune				108-4	75-7	56-8	64-9	441-7
J	uly				71-5	50-5	42-5	44-8	313-1
	lugust				39-4	36-4	34-7	34-2	234-0
S	ieptember				41.9	34-1	50-9	47-2	294-0
(	October				35-6	32-0	31-1	30-8	220-8
	Vavember				57-5	35-1	21-0	23-5	184-3
t	December				69-7	41-3	25-1	26-3	217-4
981 J	lanuary				50-8	22-0	14-4	16-6	124-1
	ebruary				52-8	37-2	23-0	26-2	200-2
	March				65-8	49-3	30-8	33-6	267-5
1	April				70-2	38-9	26-9	26-9	226-1
	May				31-7	15-3	14-6	13-0	96-2
	lune				110-7	69-1	52-0	61-1	406-0
	luly				78-8	43-4	41-5	43-5	281-4
1	August				52-3	40-0	40-4	41-4	270-8
	September				74-8	45-5	56-8	57-7	360-2
-	October				65-5	45-7	37-8	39-8	287-4
- 1	November				81-8	45-0	26-6	30-6	245-8
-	December				46-3	32-4	17-8	19-8	166-4
	January				32-2	17-4	9-9	11.9	92-9
	February				55-9	32-1	21-8	24-4	182-7
1	March				72-6	50-7	31-6	34-8	281-3
	April				86-7	38-8	26-8	27-8	228-7
	May				27-5	16-0	15-7	14-5	109-8
	June				116-4	67-7	39-8	57-4	379-7
	July				91-2	51-4	51-1	56-5	347-3
	August				62.9	39-6	46-8	49-0	299-5
	September				44-6	36-1	60-0	61-0	338-5

Nutrient content.
 Total weight of compound fertilisers.
 This monthly series has now been discontinued.

## 9.2 Sulphur and sulphuric acid

							Thousand tonr
	Sulphur and o	other materials used fo	or sulphuric acid manuf	facture		Sulphuric acid	(as 100 per cent acid)
	Consumption			Stocks		Production	Consumption
	Sulphur	Spent oxide	Zinc concentrates	Sulphur	Spent oxide		
1975	81-5	0-9	13-1	50-4	6-3	263-8	280-9
1976	88-0	1-0	10-8	55-6	7-3	272-6	296-8
1977	89-9	0-9	17-4	44-1	7-8	283-7	294-7
978	92-0	1-0	14-9	53-2	4-7	287-8	287-5
979	92-2	0-8	18-0	41-0	3-1	291-5	292-0
980	88-2	0.9	20-2	48-7	0.9	281.7	270-1
981	77-2	0-6	15-7	50-5	0-8	240-7	242-9
978 October	101-1	0-5	18-5	45-7	4-0	318-6	
November	93-9	1-0	19-6	42-6	4-7	295-8	293-9
December	92-1	1-1	21-4	53-2	4-7	291-9	2300
979 January	E2.4	0.7	49.9				
February	53-1 74-9	0-7 0-7	17-7 20-8	37-2	4-4	171.7	
March	95-4	1.2	16-1	41-8 41-9	4-1 4-4	242-0	234-2
	-		10-1	41-9	44	231.1)	
April	93-8	0-8	17-2	39-3	4-2	297-5 )	
Mary	93-1	1-0	22-9	37-5	3.9	297-8	306-0
June	99-6	0.9	21-8	38-6	3-9	314-5 J	
July	90-8	0-8	15-7	34-4	3-4	207.2 5	
August	104-0	0.9	17-4	39-7	2-8	297-3	307-4
September	100-2	0-5	17-7	41-4	2.9	312-7	30/4
October	101-0	0-1	17-1	35-5	3-5	314-5	
November December	101-1 100-1	0-6 1-1	16-3 15-0	46-7	3.2	314-8	320-6
December	100-1	1-1	15-0	41-0	3-1	312-6	
980 January	99-2	1-1	18-3	44.7	2-4	311.5 7	
February	102-3	0-9	17-5	47-1	2-5	318-3	302-6
March	101-9	1-3	23-3	49-5	2-0	322-3	
April	97-5	1-0	21-1	54-4	2-3	210 1 3	
May	101-9	1.1	19-9	53-2	1-8	310-1	292-6
June	92-7	1-4	21-5	65-2	1-1	295-3	EUE U
July August	83-7	1-1	19-6	62-1	0-6	268-4	
September	72-5 69-0	0-8 0-5	18-9 20-1	56-6 51-7	0-7 0-5	232-3	238-5
	000	00	20-1	31.7	0.5	223-3	
October	81-5	0.2	20-5	47-6	0-8	259-9	
November	80-9	0-6	21-5	46-8	1.2	258-5	247-0
December	75-5	0-8	20-5	48-7	0.9	240-4 )	
981 January	75-9	0-6	20-0	50-5	1-3	245-4	232-1
February	77-9	0-6	18-5	43-7	1.5	244-4	231-5
March	78-1	0-8	4-8	40-4	1-7	238-2	234-1
Amell	66.7	0.7	40.4				****
April May	66-7 81-6	0-7 0-8	10-1 20-2	38-4 41-9	1.7	210-4	233-2
June	90-4	0.9	19-3	53-1	1-4 1-3	264-3 241-8	239-6 261-9
				00 1		2410	2010
July	76-5	0-1	21-4	54-0	1-8	246-9	253-8
August	80-5	0-3	13-6	46-1	2-3	254-0	226-4
September	75-9	0-8	6-8	48-9	1-8	231-5	230-2
October	75-4	0-5	18-6	43-9	1-6	243-4	276-2
November	73-1	0-6	17-1	51-0	1-6	238-2	260-7
December	74-0	0-9	18-3	50-5	0-8	230-2	234-9
982 January	84.6	0.6	. 19.1	47.0	0.4	212.4	220.4
982 January February	64-6 64-0	0-6 0-6	18-1 19-5	47-9	0-4 5-8	212-4 206-2	228-4 227-6
March	69-5	0-8	23-1	36-5	5-3	227-4	265-7
				000			2007
April	72-2	0-6	19-6	32-2	5-2	234-2	253-1
May	59-7	0-6	17-2	38-7	4-6	194-3	247-4
June	64-1	0-8	15-0	35-5	8-3	206-0	246-6
July	64-2	0-4	20-8	36-9	8-2	208-3	231-7
August	67-0	0-1	18-3	35-0	8-4	214-4	227-6
September	71-1	0-1	5-0	36-1	8-7	218-2	273-3

## 9.3 Dyestuffs and pigments: paint and varnish Sales by manufactures

Quarterly averages or totals for quarters

	Dyestuffs	and pigmen	riter 1	Paint and varnish								
	Finished synthetic dyestuffs		Inorganic pigment colours	Ochres and mineral colours	Titanium dioxide	White lead	Vegetable tanning and dyeing extracts		Emulsion paints and other water paints	Cellulose based paints, varnishes, and lacquers	Varnishes, lacquers and stains (other than cellulose)	Other
	Thousand	tonnes						Million	itres			
1975	10-80	2-95	4-12	4-25	39-42	0-30		137-7	42.9	10-6	1.3	82-7
1976	13-00	4-17	5-58	5-70	47-86	0-26		145-8	48-4	10-4	1-3	35-8
1977	13-43	4-22	5-32	6-65	49-52	0-22		154-6	50-4	12-2	1.7	90-3
1070	12.07	3-95	4-92	6-97	51-33	0-19		159-1	51.7	13-5	2-1	91.7
1978	12-07							167-1	52-6	14-1	2.7	97.7
1979	13-31	3-92	5-08	5-37	48-23	0-11	* *		49-4	11-5	2.5	87-6
1980	11-57	3-25	4-24		46-67	* *		150-9		8-1	2.2	77-5
1981	10-74	2-63	3-31	3-31	42-40	0.0		136-4	48-6	0-1	2.2	110
1974 1st quarter	15-00	4.38	6-48	4.75	49-87	0-46	1-66	136-9	41.9	10-4	1.5	83-2
2nd quarter	14-16	4-35	6-22	5-28	53-48	0.33	1-57	143-3	41.7	11-1	1.7	88-9
3rd quarter	12-75	3-48	5-65	5-72	49-28	0-40	1-46	144-1	43-0	10-3	1-4	89-4
4th quarter	11-64	3-38	5-10	4-47	30-59	0.36	1-49	131-6	37-6	10-1	1-3	82-6
107E 1et eventes	11-27	3-12	4-16	3.74	37-98	0-45	1-55	134-5	43-4	10-4	1-2	79-4
1975 1st quarter				4-65	38-03	0-45	1-66	147-4	47-4	11.1	1-4	87-3
2nd quarter	10-51	2-74	3-86					140-8	42-4	10-3	1-4	86-7
3rd quarter 4th quarter	10-55 10-87	2-49 3-47	3-88 4-58	4-20 4-45	40-00 41-68	0-16	1-60	128-5	38-5	10-3	1-4	77-8
4th quarter	10-07	3-47	4-00	440	41.00	0-31		120-5	30-0	100	, -	
1976 1st quarter	12-07	4-03	5-44	5-45	48-07	0-27		143-4	48-6	10-4	1.2	83-2
2nd quarter	13-63	4-22	5-86	5-52	53-56	0.27		147-9	48-0	10-5	1-4	88-0
3rd quarter	13-44	4-06	5-60	6-30	42-71	0-29		152-2	49-4	10-2	1.3	91.3
4th quarter	13-60	4-38	5-52	5-42	47-14	0-22		143-8	47-3	10-2	1.5	84-8
1977 1st quarter	14-89	4-16	5-67	6-81	50-51	0-21		154-9	54-0	11-5	1-4	88-0
2nd quarter	14-33	4-45	5-32	6-23	52-13	0-23	2-01	161-7	54-1	12-9	1.7	93-1
3rd quarter	12-27	4-06	5-26	7-03	47-52	0-26	1.53	157-0	49-6	12-5	1-8	93-1
4th quarter	12-22	4-19	5-01	6-55	47-91	0-10	1-49	145-3	45-0	12-1	1.7	86-4
978 1st quarter	12-47	4-36	5-44	6-49	47-79	0-14	2-04	155-3	53-8	12-4	2-0	87-1
2nd quarter	12-10	3-97	4-80	6-90	56-80	0-18	1-62	165-2	53-2	13-7	2-4	96-0
3rd quarter	11-12	3-55	4-26	7-07	45-43	0-25	1-43	167-3	63-6	13-9	2-0	97-7
4th quarter	12-54	3-94	5-16	7-41	55-29	0-18		148-4	46-3	13-9	2-1	86-1
979 1st quarter	12-25	3-57	4-97	6-57	43-37	0-13		156-1	53-5	14-0	2-4	86-3
2nd quarter	14-68	4-21	6-25	4-88	55-20	0-13		182-2	57-1	17-5	2-8	104-8
3rd quarter	13-17	3-96	4-48	4-60	50-22	0-12		176-6	53-8	13-4	2-8	106-6
4th quarter	13-14	3-95	4-61	5-44	44-11	0-08		153-6	46-2	11-6	2-6	93-2
000 1-4	10.00	4.04			57.00				545	***	0.7	00.4
1980 1st quarter	13-60	4-01	5-11		57-38			158-5	54-5	12-9	2.7	88-4
2nd quarter	12-69	3-59	4-92		45-17			161-2	50-0	11-9	2-5	96-8
3rd quarter	10-27	2.71	3-41		41-27			155-0	49-8	11-3	2-4	91-4
4th quarter	9-74	2-69	3-53		42-85		0.0	129-0	43-3	9.9	2.2	73-6
1981 1st quarter	9-95	2-66	3-34		44-60			136-8	52-3	8-3	2-0	74-2
2nd quarter	11-41	2-62	3-38		43-22			141-2	49-8	8-6	2-4	80-4
3rd quarter	10-87	2-61	3-26		43-17			147-8	50-0	8-4	2-5	86-9
4th quarter	10-70	2-63	3-25		38-60			119-8	42-2	7-0	2-0	68-6
1982 1st quarter	10-98	2-44	3-52		48-26			135-4	55-7	6-6	2-1	71-0
2nd quarter	11-56	2.74	3-15		40-74			142-6	50-8	7-3	3-0	81-5

Figures relate to sales by manufacturers in the United Kingdom employing 25 or more persons, and from 1st quarter 1981 those employing 50 or more persons.

### 9 4 Synthetic resins and plastics materials

Production: totals for quarters

Thousand tonnes

	Production of synthetic	resins and plastics materia	ls		
	Products of condensation, polycondensation and polyaddition	Products of polymerisation and copolymerisation	Cellulosics and other plastics and modified natural resins	Intermediate forms between the resin and semi-fabricated stages	Semi-finished products
1975	177-6	309-6	26-9	48-1	84-8
1976	215-8	395-4	28-0	55-5	103-9
1977	215-9	434-1	27-3	50-7	109-9
1978	224-8	402-8	27-8	52-5	114-0
1979	220-5	416-3	25-0	62-6	129-9
1980	186-6	354-0	24-3	50-0	108-3
1961					
1961	168-5	331-8	22-9	39-8	93-2
1974 1st quarter	204-2	375-2	33-0	56-6	98-7
2nd quarter	227-1	387-1	34-4	62-9	109-4
3rd quarter	189-0	399-1	34-9	57-8	98-9
4th quarter	176-3	326-8	32-4	56-0	89-0
1975 1st guarter	162-4	304-3	28-5	44-0	79-3
2nd quarter	177-5	276-8	25-0	45-4	82-5
3rd quarter	171-0	293-1	25-8	47-9	82-7
4th quarter	199-3	364-3	28-4	54.9	94-7
1070 4-4	045.4	007.0			101.0
1976 1st quarter	215-1	397-3	27-0	56-1	101-8
2nd quarter	220-5	398-4	29-3	58-4	103-2
3rd quarter	201-1	377-8	25-8	50-9	98-6
4th quarter	226-3	407-9	29-9	56-4	112-1
1977 1st quarter	230-1	461-7	30-3	56-6	116-3
2nd quarter	228-6	475-0	29-1	51-9	111-8
3rd quarter	198-5	396-2	25-1	45-4	103-2
4th quarter	206-3	403-6	24-9	49-0	108-3
1978 1st quarter	224-5	409-0	28-2	50-5	109-2
2nd quarter	232-8	406-2	28-7	51-1	113-9
3rd quarter	210-9	379-4	25-8	50-7	111-5
4th quarter	231-2	416-5	28-6	57-5	121-2
1979 1st quarter	206-4	397-2	21-6	64-8	129-5
2nd quarter	243-4	441-7	27-5	64-1	134-7
		411-6	24-7	61.9	125-0
3rd quarter 4th quarter	210-4 221-9	414-5	26-2	63-4	130-2
					100 7
1980 1st quarter	220-5	455-7	27-8	57-7	126-7
2nd quarter	200-6	357-5	25-8	51-0	110-9
3rd quarter	156-9	263-7	21.7	41-6	95-1
4th quarter	168-4	339-1	21-8	49-6	100-3
1981 1st quarter <sup>1</sup>	166-3	344-6	22-6	38-1	91-8
2nd quarter	170-9	322-1	24-0	40-5	92-8
3rd quarter	163-8	330-9	23-5	36-2	89-5
4th quarter	172-8	329-7	21-6	44-2	98-5
1992 let questes	168-8	376-7	21.1	43-7	98-1
1982 1st quarter				43-5	98-7
2nd quarter	171-5	350-9	19-0	43.0	30.1

The figures from the 1st quarter 1981 are based on a higher employment level resulting in a slight decrease in the figures.

## Other miscellaneous products

	Matches			Industrial ethyl	Soap	Synthetic detergents <sup>2</sup>
	Total	Home-produced	Imported	alcohol <sup>1</sup>		Net sales
	Quantities dut	y-paid		Production	and an arrangement of the second	Quarterly averages  or totals for
	Monthly avera	ages or calendar months			Weekly averages	quarters
	Million short s	standards <sup>3</sup>		Thousand hectolitres of alcohol	Thousand tonnes	
975	1-03	0-60	0-43	164-7	5-16	172-1
976	1.02	0-58	0-44	208-0	5-48	188-4
977	1-06	0-62	0-44	225-9	5-26	194-8
978	1-07	0-64	0-43	248-5	5-32	205-0
979	0.93	0-56	0.38	234-1	5-48	230-9
980	0-94	0-53	0-41	150-9	5-25	216-6
981	0.34	0-03	O-et I	151.94	5-04	225-8
979 July	0-93	0-59	0-34	390-4	5.56 )	
August	0-87	0-48	0.39	223.5	5-14	235-7
September	1-08	0-58	0-50	36-9	5.96	
October	0.90	0-57	0-33	238-9	6-02 )	
November	0-77	0-45	0-32	217-8	5-51	236-8
December	0.85	0-47	0.38	271-8	3.93	550-0
980 January	1-15	0-62	0-53	258-5	5-58	
February	1-00	0-61	0-40	199-7	5-47	227-4
March	1-00	0-57	0-43	271-2	5.95	
April	1-31	0-89	0-42	172-8	5-06 \	
May	0.78	0-42	0.36	236-7	5-46	216-9
June	0-88	0-46	0-42	69-3	6-10	2.00
July	1-02	0.63	0-39	59-2	4-82 )	
August	0.75	0-44	0.31	160-6	3-88	207-7
September	0-80	0-43	0-37	109-9	5-11	
October	1-06	0-62	0-44	92-4	5.96 )	
November	0-73	0-34	0.39	108-7	5.45	214-3
December	0-80	0.38	0-42	71-6	4-17	
981 January	0-90	0-50	0-40	164-2	4-85 )	
February	0-80	0-44	0.36	192-9	5-39	225-0
March	0-68	0-45	0-23	54-7	5-61	
April	0-52	0-16	0-36	36-0	4-42 )	
May	0.74	0.36	0.38	191-3	4.70	226-7
June	0-77	0-43	0-34	187-6	5-32	
July	1-01	0-59	0-42	225-0	4-43 7	
August	1-15	0-77	0.38	184-2	4.91	227-7
September				234-6	5-47	
October				142-7	5-57	
November				40-1	5-87	223-4
December				186-0	3-89	
982 January				139-3	5-27	
February March				184-0 110-8	4-55 5-17	230-9
April				183-84	4-51 )	
May				195-04	4.94	228-4
June				252-44	5-07	
July				95-84	4-47	
July August				95-8* 196-74	4-47	

Sources: HM Customs and Excise Department of Industry

Industrial ethyl alcohol is distilled from molasses or derived from other processes: the current usings of molasses spirit in beverage spirit production are believed to be comparable with the usings in the preceding financial year—see explanatory notes in the Supplement of Definitions and Explanatory Notes.

2. Figures relate to sales by manufacturers in the United Kingdom who are classified to MLH 275 (Soap and detergents) and who from the first quarter 1981 employ 50 or more, replacing the privacy of the production of the

synthetic detergents.
3. A short standard is 7200 matches.
4. Provisional.

## 10 Metals, engineering and vehicles

#### 10.1 Iron and steel

	Iron ore		Pig iron				Scrap		Crude st	eel	Finished	steel		fron castings
	Produc-	Con- sump-	Produc- tion	Consum	ption	Total - stocks	Con-	Total stocks	Produc-	Stocks <sup>2</sup>	Net deliv-	Stocks		Produc
	don	tion of im- ported iron ore		Steel- making	Iron works and iron foundrie		sump- tion	SIOCKS	tion		eries	Con- sumers'	Stock- holders'	- tion
979	82	335	248	240	14	396	296	1 544	413	4 785	387-9	3 645	1 317	51-5
980 981 <sup>5</sup>	17 14	166 249	121	116 179	6	399 87	179 196	1 044 782	217 294	3 618 3 549	276-7	2 885 2 326	1 413 1 263	35-8 31-0
979 January	69*	262*	201*	189*	13*	490	238*	1 660	319*	4 945	215-9*		**	47-6*
February March	65 82	322 323	243 244	233 241	16 19	463 409	330 357	1 662 1 738	425 446	4 814 4 614	398-3 462-9	3 288	1 107	58-1 66-5
				241	13	403	357	1 736	440	4014	402'3	3 200	1 107	00-0
April	85	377	266	259	16	434	349	1 724	465	4 723	399-8	* *	**	58-8
May June	88* 103	381* 338	269° 262	259* 258	15* 15	416 533	305* 349	1 753 1 776	438 457	4 651 4 414	410-6 480-3	3 601	1 221	50-0* 62-1
July August	89 76*	313 309*	230°	221	13	423 453	288 220*	1 813 1 760	390 348*	4 349 4 479	410-8 310-0*	* *	×-8	50-7 30-9*
September	80	378	276	271	12	438	312	1 733	466	4 742	393-5	3 694	1 365	41.1
October	88*	378*	281*	274*	14*	321	302*	1 614	449*	4 949	381-4*			51-7*
November	92	357	269	264	15	371	316	1 578	449	4 841	439-9	**	**	59-1
December	70	283	209	201	12	396	243	1 544	336	4 785	370-1	3 645	1 317	47-6
980 January	3-3*	5*	4*	4*	9*				65*	4 667				41-4*
February	-	-	-	-	9		122	1 506	32	4 599	149-6			46-6
March	-	-	-	-	7	414	4.4	**	84	4 360		2 510	830	44-2
April	18*	151*	106*	106	5*	348	222*	1 489	244*	3 816	399-8*			34-8*
May	35	306	219	212	6	355	252	1 455	359	3 835	420-1			38.7
June	32	313	224	216	7	362	286	1 421	388	3 886	436-5	3 334	1 406	43-5
July	17*	250*	177*	166*	5*	377	192*	1 348	282*	3 990	301-3*			28-2*
August	28	241	170	160	5	402	162	1 288	246	4 111	233-7			29-0
September	28	151	116	111	6	363	168	1 240	208	3 841	276-4	3 194	1 492	31-4
October	20*	187*	141*	133*	5*	414	166*	1 139	228*	3 718	254-8*			29.7*
November	19	202	164	158	4	397	183	1 064	258	3 593	282-4	2 005	1 412	34-0
December	12	206	152	146	4	399	148	1 044	223	3 618	233-4	2 885	1 413	30-2
981 January	15*	204*	152*	147	3*	371	154*	994	235*	3 637	227-1*		**	28-9*
February	19	263	192	192 186	4	337	214	931	317 308	3 649	294-2 326-5	2 556	1 315	33-4 36-0
March	14	256	181	186	4	278	213	939	306	3 547	320-0	2 336	1315	30-0
April	15*	266*	188*	189*	3*	223	201*	908	308*	3 629	264-9*	**	**	31-0
May June	12 12	256 263	184 195	185 195	3 5	191	183 231	927 918	287 329	3 696 3 585	285-9 345-4	2 392	1 239	29-3 36-6
Saire	14	200	130	133		101	2.01	510	323	0 000	0.10	2 002	, 200	
July	17*	259*	187*	180*	3*	144	182	905	285*	3 477	272-4	* *	**	26-61
August September	8 16*	219 254*	160 181*	148	3*	162 154	158 200*	883 847	236 297*	3 563 3 450	255-1 301-2*	2 361	1 250	26-5 28-9
oopterribe.		2.04	101				200							
October	14	271	190	196	4	106	239	850	338	3 314	348-1	**	* *	38-0
November December	16 8*	262 223*	193 <sup>s</sup> 166 <sup>e</sup>	196 161*	2*	81 87	207 186*	837 782	343 264*	3 423 3 549	356-8 239-9*	2 326	1 263	24-2
1982 January	12 13	228 268	167 197	157 196	3	112 108	211 242	735 746	283 341	3 599 3 614	309-0 355-4	* *	**	32·3 36·1
February March	15*	278*	197*	194*	4"	131	226*	911	328*	3 620	328-5*	2 385	1 282	34-0
A74		200	101	100	2	101	200	6/3/2	314	3 815	307-0			31-7
April May	5 11	303 271	191 197	186 190	3	124	216 219	877 875	314	3 815	313-7	**	**	32-1
June	7*	246*	184*	179*	3*	143	179*	865	281*	3 949	301-3*	2 2964	1 1254	26.0
July	1	199	142	133	3	170	159	892	226	3 912	254-8			24-0
August	10	185	139	130		170	159	032	211	3 899	235-4			25-6
September	12*		142*		**			4.4	230*	**		* *		23-0

Sources: Department of Industry Iron and Steel Statistics Bureau

<sup>1.</sup> Including manganese ore.
2. Stocks at producers' works of ingots, semi-finished and finished steel in terms of ingot equivalent. Figures include stock of semi-finished steel for the manufacture of heavy products.
3. Stock levels have been revised from Q1. 1982, changes have been carried back to 1979.
4. Provisional.
5. 53 week period.

### Supplies and deliveries of steel

Weekly averag	jes

Thousand tonnes (ingot equivalent)

	Crude steel	production	Deliveries to(-) or from (+)	Re-usable material	Imports	Total supplies	Exports	Home deliveries			
	Total	Alloy	producers' stocks								
1977	392-5	36-1	+3-8	1.5	93-9	491-7	107-6	384-1			
1978	390-6	36-5	+8-1	1.3	92-2	492-2	107-1	385-1			
1979	412-8	36-7	-4-8	1-8	95-1	504-9	111-5	393-4			
1980	216-8	23-8	+21-6	1-6	117-1	357-1	66-2	290-9			
19811	293-8	28-0	+3-7	1-1	* *	* *	**	4.4			
1979 1st quarter	390-6	35-6	-7-3	1-6	70-3	455-2	90-5	364-7			
2nd quarter	451-9	42-0	+15-6	1-4	106-8	575-7	127-6	448-1			
3rd quarter	396-9	33-7	-26.7	2-0	103-9	476-1	114-9	361-2			
4th quarter	411-6	35-5	-2.1	2.3	101-1	512-9	113-2	399-7			
1980 1st quarter	60-4	14-5	+31-1	1-4	93-3	186-2	52-4	133-8			
2nd quarter	323-4	36-1	+36-8	2.3	190-8	553-3	59-2	494-1			
3rd quarter	248-1	24-9	+3-6	1.2	105-8	358-7	75-4	283-3			
4th quarter	235-6	19-7	+14-9	1-6	78-5	330-6	77-8	252-8			
1981 1st quarter	282-7	25-4	+5-6	1-3	72-1	361-7		**			
2nd quarter	308-1	28-8	-2.9	1-0	80-2	386-4	* *	**			
3rd quarter <sup>2</sup>	275-1	26-6	+10-0	0.7	**	**	**				
4th quarter	310-8	30-3	-7-3	1-5	102-6	407-6	102-7	304-9			
1982 1st quarter	318-3	30-6	+5-2	1.7	109-9	435-1	80-3	354-8			
2nd quarter	303-4	25-0	-25-1	1.7	217-1	497-1	183-3	313-8			

Sources: Department of Industry

### Net deliveries of finished steel from UK production

	Weekly a	iverages									The	ousand tonne
	Total	Ingots, blooms, billets, slabs	Heavy and light rails and acces- sories <sup>3</sup>	Plates <sup>2</sup>	Other heavy rolled products	Wire rods	Other light rolled products <sup>6</sup>	Hot and cold rolled strip	Sheets coated and uncoated <sup>3</sup>	Tin and black-plate	Tubes and pipes <sup>6</sup>	All other products
1977	310-9	19-7	4-9	41-4	34-5	29-5	58-2	16-3	51-2	22-4	25-3	7-5
1978	313-0	18-5	4-6	41-1	34-3	29-6	60-5	15-3	52-0	21-4	28-7	7-0
1979	323-7	18-2	5-3	45-1	36-6	28-9	63-1	14-9	53-7	22-2	29-2	6-5
1980	200-2	11-6	3-0	24-9	26-1	16-8	43-8	9-3	26-4	12-0	20.5	5-8
19817	238-8	10-8	4-3	30-9	34-4	18-6	42-3	8-8	43-1	16-3	24-3	5-0
1981 February	250-0	11-0	6-6	33-4	36-4	17-9	44-9	8-4	45-4	15-3	25-2	5-5
March	269-0	16-3	6-8	31-1	38-5	22.7	48-6	9-3	48-4	19-5	21-8	6-0
April*	223-2	10-3	2-4	28-2	33-2	15-5	38-3	7-3	42-1	17-6	23-9	4-4
May	230-2	9-2	6-4	28-6	36-2	16-8	39-1	8-0	41-7	15-3	24-0	4-9
June	288-1	11-3	2-5	36-3	44-0	24-9	52-7	9-6	52-1	20-6	28-9	5-2
July	226-6	9-2	4-7	26-9	40-2	18-3	37-7	9-3	38-4	15-8	21-3	4-8
August	203-2	8-5	4-7	27-9	22-3	13-1	36-7	8-2	42-1	15-6	19-1	5-0
September*	253-5	11-0	2-6	37-4	34-5	18-9	43-1	8-6	49-1	17-2	26-8	4-3
October	278-7	13-6	6-3	35-1	41-7	25-0	49-1	12-2	44-4	17-9	27-5	5-9
November	287-1	12-7	4-2	39-4	37-2	24-3	53-7	11-0	54-0	18-3	26-3	6-0
December*	189-7	7-8	2-2	25-4	24-7	15-1	36-2	7-5	31-2	12-6	22-5	4-5
1982 January	236-9	12-1	2-8	32-2	30-4	19-8	41-5	10-6	39-6	14-8	27-7	5-4
February	278-7	13-8	4-4	37-8	37-0	21-7	46-4	11-0	49-1	20-5	31-6	5-4
March*	269-2	13-4	3-3	32-6	45-1	19-3	43-2	11-1	44-0	21-3	30-8	5-1
April	234-7	11-8	3-3	33-9	30-1	13-2	41-9	9-6	44-9	16-5	23-7	5-8
May	248-7	18-3	3-0	31-5	34-0	17-2	44-7	10-1	40-3	17-7	26-0	5-9
June	234-8	19-0	3.7	31-6	32.7	14-6	37-1	7-4	42-3	19-3	22.7	4-4
July	194-8	11-2	4-0	22-6	26-9	14-2	36-4	8-2	28-0	14-3	23-3	5-7
August	182-6	8-1	5-7	23-2	22-0	11-8	31-2	7-0	38-2	14-1	17-1	4-2

<sup>1.</sup> Excluding material for conversion into products also listed in this table.

Iron and Steel Statistics Bureau

Sources: Department of Industry Iron and Steel Statistics Bureau

80

<sup>1. 53</sup> week period. 2. 14 week period.

Plates 3mm and over; sheets less than 3mm.
 Product description has been revised. Prior to June 1980 it was heavy rails and accessories.
 Excludes alloy.

Includes bright steel bars; including alloy all sizes. Alloy sections, light and heavy, are included with hot rolled bars in lengths.
 All sizes.

<sup>7. 53</sup> week period.

Thousand tonnes

## 10.4 Copper and aluminium

Monthly averages or calendar months	Stocks: end of period	
^		

	Copper							Aluminium							
	Production	on	Home co	nsumption	Stocks	Production	on¹,	Production	on	Despatches to customers					
	Primary refined	Second- ary refined	Primary and second- ary refined	Scrap (metal content)	Refined	Semi- manu- factures	Castings and miscel- laneous uses	Primary <sup>2</sup>	Second- ary <sup>3</sup>	Primary <sup>2</sup>	Second- ary	Wrought including foil stock	Castings	Foil	
1978	3-8	6-5	41-8	12-2	120-9	56-3	5-6	28-9	16-1	43-7	16-3	31-8	11-0	3.3	
1979	4-0	6-1	41-6	9-8	92-5	53-6	5-2	30.0	14-7	47-0	15.0	35.0	9-9	3.4	
1980	5.7	7-8	34-1	10-1	82-0	45-2	5-1	31-2	13-5	43-4	13-5	32-4	8-5	3-4	
1981	5-0	6-4	27-8	10-7	61-8	38-8	4-9	28-3	12-3		12-5	27-6	6.9	3.2	
1981 July	5-8	6-2	21-0	13-6	76-3	34-8	4.7	28-2	11-3		10-9	26-5	6-8	34	
August	3-9	5-6	22-3	11-6	82-4	33-5	5-1	28-5	10-3		11-7	22.7	6-5	3-0	
September	4-3	4.5	28-2	9-6	74-7	38-2	5-0	25-6	12-8	35-9	13-7	27-8	6-8	3.2	
October	5-2	7-4	34-8	10-7	70-7	46-1	5-2	25.7	13-3	42-2	12.7	31-4	7-5	3-8	
November	5-2	6-5	30-2	11-9	69-6	42-8	5-0	25-5	12-6	48-7	12-8	30-3	7-3	3-6	
December	6-0	6-4	30-1	8-8	62-0	39-3	4-9	27-2	10-0	38-7	9-1	24-1	6-4	3.3	
1982 January	3-8	7-9	25-4	10-4	68-5	36-3	5-0	20-6	10-8	27.2	10-2	26-5	5.7	2-8	
February	7-1	3-6	30-1	9.3	74-1	41-0	5-0	18-1	11-4	31-3	10-6	28-5	5-8	2.9	
March	7-1	5-0	35-5	12-1	64-2	49-4	5-2	20-1	12-5	45-3	12-9	33-5	6-1	3-6	
April	6-1	6-9	32-0	10-4	63-3	42-9	4-9	20-4	10-4	39-1	10-7	29-8	5-3	3-1	
May	2-4	6-7	30-8	8-6	60-5	40-1	4-9	19-5	10-1	38-9	10-3	29-1	5-6	2-9	
June	6-7	3-3	34-2	12-0	58-0	46-8	5-0	20-0	9-8	30-8	9-3	29-9	5-2	3-3	
July	7-7	4-6	27-5	11-1	59-0	39-2	4-7	21-1	8-0	30-6	7-8	26-1	4-8	2-8	
August	3-4	6-4	26-2	7-7	57-8	33-9	4.9	19-6	7-4	24-4	8-1	24-6	4.7	2-5	

1. Copper and copper alloys.

Including the pure content of primary alloys.
 Including the primary content used in the production of secondary metal.

Sources: Department of Industry World Bureau of Metal Statistics Aluminium Federation

### Lead, tin and zinc

Monthly averages or calendar months	Stocks: end of period
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ho			

		Lead					Tin				Zinc			
		Produc-	Home co	nsumption	Stocks		Home	Imports	Exports and re-	Stocks <sup>4</sup>	Slab produc-	Home o	onsumption	Stocks
		English refined <sup>1</sup>	Refined lead <sup>2</sup>	Scrap (metal content) <sup>3</sup>	Bullion	Refined lead <sup>4</sup>	con- sump- tion	tin <sup>2</sup>	exports <sup>2</sup>		tion	Slab	Other (metal content) <sup>5</sup>	Slab <sup>4</sup>
1978		18-57	28-04	0-20	53-41	34-97	1-16	0-65	0-58	2-54	6-1	20-6	6-0	23-8
1979		20.35	27.76	0.23	68-35	39-83	1-11	0.65	0.52	2-23	6-4	19-9	6-1	22.0
1980		17-62	24-62	0-83	115-70	38-73	0.83	0-43	0-59	2.78	7-2	15-1	5-2	19-6
1981		16-50	22-15	0-69	94-63	61-95	0.91			6-08	6-8	15-5	4-6	16-1
1981	July	16-47	21-53	0-88	98-25	49-72	0-80			3-37	5-6	15-9	3-4	18-1
	August	13-76	20-80	0-76	103-79	50-25	0.85			4-00	5-8	14-1	4-2	20-1
	September	18-78	22-32	0-55	91.75	56-52	0.94	0.52	0-12	4-10	0.7	16-2	4-3	19-8
	October	19-74	27-53	0-19	95-00	58-23	0-98	0-42	0-12	4-69	9-4	17-6	4-5	18-6
	November	17-38	23-51	0-43	91.76	60-75	0.96	0.69	0-15	5-99	6-6	17-8	5-3	16-4
	December	13-03	21-35	0.23	94-63	61-95	0-78	0.84	0-11	6-08	7-2	13-0	5-1	16-1
1982	January	13-01	21-14	0-74		63-41	0-74	0.84	3-71	3-61	6-8	14-5	4-7	14-3
	February	14-67	21-47	0-56		66-59	0.92	0.27	0-70	4-45	6-0	16-1	5-1	14-1
	March	14-28	22-42	0.96		67-82	1-01	0-60	0-17	5-30	9-1	18-2	5-6	15-1
	April	13-57	21-68	0.76	18-72	68-37	0.85	0-47	0-15	6-16	7-2	16-8	4-5	14-1
	May	13-10	20-94	1-16	21-82	72-54	0.88	0-37	0.08	6-77	7-0	17-4	4-7	15-0
	June	15-79	25-06	0-77	11-36	75-23	0.99	0-60	0-06	7-52	6-9	15-6	4-8	12-6
	July	10-62	20-81	2-42	18-28	64-90	0-81	0-53	0.13	8-20	6-4	13-1	4-3	13-9
	August	13-22	20-44	1-13	16-31	63-00	0.75	0.17	0-11	9-07	7-0	11-5	4-7	13.7

Lead reclaimed from secondary scrap material, and lead refined from domestic ores, including antimonial lead.
 2. Including toll transactions. Figures of Home Consumption of lead comprise Imported primary, secondary, English refined and antimonial lead.
 3. Excluding secondary.
 4. Stocks held by consumers and LME warehouses.
 5. Including scrap.

Sources: Department of Industry Department of Trade World Bureau of Metal Statistics

## **Engineering and allied products**Estimated total sales of UK manufactured goods<sup>1</sup>

	- 400											£ millio
SIC referen	nce <sup>2</sup>	1977	1978	1979	19803	19813	1981				1982	
Minimum	Product						1st qtr.3	2nd gtr.3	3rd atr.3	4th gtr.3	1st qtr.3	2nd gtr.
List Heading	group											
	Mechanical engineering (Order VII) <sup>4</sup>											
	Total	9 962	11 305	12 426	13 185	12 446	3 117	3 099	2 970	3 260	3 393	3 297
331	Agricultural machinery (except											
	tractors)	288	299	294	259	242	59	63	62	58	73	68
332	Metal-working machine tools	587	707	795	840	669	176	160	158	175	168	159
333-1	Pumps	280	328	352	393	386	94	99	94	99	96	101
333-2	Valves	272	294	331	394	405	106	96	101	102	110	103
333-3/4	Compressors and fluid power											
	equipment	435	541	551	589	534	125	133	137	139	152	147
334	Industrial engines	512	564	472	584	627	142	157	156	172	174	149
335	Textile machinery and accessories	263	281	294	276	260	68	61	59	72	58	56
336	Construction and earth-moving											
	equipment	855	867	952	960	1 030	246	258	258	268	269	254
337	Mechanical handling equipment	948	1 046	1 172	1 218	1 029	261	245	254	269	289	276
338	Office machinery	149	139	149	141	128	34	32	28	34	36	27
339-1	Mining machinery	364	497	596	671	576	152	151	125	148	183	163
339-2	Printing, bookbinding and paper											
	goods machinery	212	259	291	315	312	75	72	77	88	84	73
339-3/4	Refrigerating machinery, space- heating, ventilation and air-											
	conditioning equipment	612	702	805	845	810	200	194	198	218	225	215
339-5/6	Scales and weighing machinery and											
	portable power tools	156	190	230	247	218	59	55	48	56	57	55
339-7/8	Food and drink processing machinery and packaging and											
	bottling machinery	274	305	346	353	343	90	81	81	91	99	93
339-9	Miscellaneous (non-electrical)											
	machinery	821	942	1 033	1 136	1 024	286	267	214	257	284	272
341-1/2/5	Industrial (including process) plant											
	and fabricated steelwork	1 096	1 241	1 412	1 462		380	430	382	426	420	498
341-4	Constructional steelwork	586	702	815	775		176	165	169	189	178	182
349-1	Ball, roller, plain and other bearings	278	296	315	355	306	82	78	70	76	83	75
349-2/3	Precision chains and other											
	mechanical engineering	975	1 103	1 221	1 372	1 230	306	302	299	323	355	331

Source: Department of Industry

Note: More detailed information on these industries can be found in the PQ series of Business Monitors. There is one of these for each of the industries (below Order level) listed above.

1. These figures represent the total sales of principal products of each industry, excluding waste products and work done. Estimates of the sales of principal products of establishments falling below the employment threshold of the Quarterly Sales Inquiries are included.

2. Standard Industrial Classification (1968).

3. Provisional.
4. Excluding process engineering contractors (MLH 341.3) and ordnance and small arms (MLH 342).
5. The total may differ from the sum of its constituent parts, due to rounding.
6. Excluding jewellery and precious metals (MLH 396) and metal finishing (MLH 399.11).

10.6 Engineering and allied products
Estimated total sales of UK manufactured goods<sup>1</sup>

SIC referer	nce <sup>2</sup>	1977	1978	1979	1980	19813	1981				1982	
Ainimum .ist	Product group						1st qtr.3	2nd qtr.3	3rd qtr.3	4th qtr.3	1st qtr.3	2nd qrt.
leading	group											
	Instrument engineering											
	(Order VIII)	4 400	. 700	4 000	0.00	0.000	500	505	505	010		
F4	Total <sup>5</sup>	1 408	1 703	1 935	2 112	2 202	532	525	535	610	644	
151	Photographic and document copying	404	207	201	200	227	67	50	50	00	74	65
152	equipment	164 88	237	261	258	237	57	58 16	53	68	74	17
52  53	Watches and clocks Surgical instruments and appliances	206	110	88 288	73 314	360	14	89	18 89	17 94	16 104	93
154	Scientific and industrial instruments	200	237	200	314	300	00	99	03	34	104	33
104	and systems	950	1 119	1 298	1 467	1 541	373	362	375	431	449	
	Electrical engineering (Order IX)	330	1 110	1 200	1 407	1 341	3/3	302	373	401	440	
	Total <sup>s</sup>	7 539	8 626	9 703	10 848	11 014	2 841	2 588	2 609	2 978	3 139	
361	Electrical machinery	1 341	1 602	1 590	1 811	1 765		428	419	453	559	459
162	Insulated wires and cables	624	646	778	863	822		204	192	223	235	231
363	Telegraph and telephone apparatus											
	and equipment	520	588	689	940	1 113	259	271	272	311	298	293
364	Radio and electronic components	1 001	1 116	1 283	1 455	1 354	344	335	320	355	358	354
365-1	Gramophone records and tape											
	recordings	129	140	154	135	134	30	28	33	44	27	
365-2	Broadcast receiving and sound											
	reproducing equipment	466	545	552	523	528		110	122	167	138	127
366	Electronic computers	648	741	957	1 022	976	249	234	220	273	297	302
367	Radio, radar and electronic capital											475
	goods	1 012	1 138	1 369	1 653	1 978	572	417	476	513	582	475
368	Electric appliances primarily for								000	040	240	100
	domestic use	686	798	896	943	917	233	221	220	243	219	199
369-1	Electrical equipment for motor	070	404	AE A	450	450	110	114	104	124	130	122
200 2/2	vehicles, cycles and aircraft	370	434	454	459			114			84	74
369-2/3	Primary and secondary batteries	260	298	329	335	300	72	65	71	91	OH4	744
369-4/5	Electric lamps, electric light fittings,	483	582	652	709	674	173	161	160	181	212	190
	wiring, accessories, etc.  Shipbuilding and marine	483	562	652	709	0/4	1/3	101	100	101	212	130
	engineering (Order X)											
370	Ships, boats and marine engineering	1 474	1 594	1 722	1 976	1 734	517	412	407	397	610	619
3/0	Vehicles (Order XI)	14/4	1 334	1744	1370	1 / 3-	. 511	412	407	00,	0.0	0.0
	Totals	9 894	11 067	12 318	13 100	13 177	3 197	3 281	3 280	3 418	3 538	3 492
380	Wheeled tractors	964	805	971	908			253	193	233	227	212
381-1	Motor vehicles	6 280	7 291	7 880	7 582	7 262	1 823	1 842	1 788	1 807	2 009	1 906
381-2	Trailers, caravans and freight											
	containers	427	437	488	417	338	87	90	81	80	99	95
382	Motor cycles and pedal cycles	106	140	132	134	96	5 20	25	26	26	21	29
383	Aerospace	1 960	2 176	2 534	3 729	4 205	947	987	1 106	1 166	1 093	1 163
384	Locomotives, railway and track											
	equipment, railway carriages,											
	wagons and trains	157	219	313	330	36	1 84	85	86	107	89	87
	Metal goods not elsewhere											
	specified (Order XII)											
	Total <sup>5 6</sup>	5 621	6 243	6 877	6 808		1 567	1 552	1 514	1 646	1 742	1 668
390	Engineers' small tools and gauges	472	547	619	718		159	151	139	150	167	158
391	Hand tools and implements	157	188	197	190	)	49	50	47	50	51	46
392	Cutlery, spoons, forks and plated						24	20	20	38	34	37
	tableware, etc.	127	141	144	148		34	36 76	36 69	78	85	77
393	Bolts, nuts, screws, rivets, etc.	337 813	366 873	364 986	336 917		77 210	207	212	230	247	230
394	Wire and wire manufactures						158	169	173	182	175	180
395	Cans and metal boxes	575 209	660 279	738 341	680		85	81	85	83	89	88
399-1	Metal furniture Metal windows and door frames	189	242	312	392		110	114	100	104	112	113
399-2		189	242	312	394		110	114	100	10-4	112	. 10
399-3/4	Safes, locks, latches, keys and springs	149	170	189	190	R	47	aa	39	44	49	44
399-5		328	330	360	33		77	75	66	76	84	74
399-6/7	Drop forgings, etc. Metal hollow-ware	226	224	263	24		53	51	49	53	56	56
399-6//	Needles, pins, fish-hooks and other	220	224	203	24		33	01	40		50	
222-6	metal small-wares	189	205	207	210	n	48	48	49	47	50	51
399.9	Domestic gas appliances	149	188	216	210		54	53	56	64	61	47
	Metallic closures	76	90	99	9		23	23	23	23	24	25
399-10												

See footnotes on previous page.

10.7 Mechanical, instrument and electrical engineering industries
Seasonally adjusted volume index numbers of sales

1975 Average monthly sales=100

	Combin	ed engineer	ing	Mechan	ical enginee	ring	Instrum	ent enginee	ring	Electrica	al engineerin	g
	Total	Home	Export	Total	Home	Export	Total	Home	Export	Total	Home	Expor
1976	97	95	101	95	95	95	98	97	100	99	94	112
977	97	93	106	93	91	96	100	96	108	102	95	122
1978	99	96	105	91	91	90	107	103	115	108	100	129
1979	100	98	106	90	90	89	111	107	120	113	105	133
1980	98	94	105	85	84	86	112	107	123	113	105	134
1981	89	85	97	74	72	77.	105	95	122	107	100	126
1978 3rd quarter	100	98	106	93	94	91	108	105	115	109	102	129
4th quarter	99	96	105	89	90	87	111	107	119	109	101	133
1979 1st quarter	97	95	101	86	87	83	107	104	113	111	102	134
2nd quarter	105	101	113	94	92	98	115	109	127	116	109	137
3rd quarter	98	96	101	86	89	82	110	107	116	109	102	129
4th quarter	102	100	109	93	93	93	113	107	124	114	108	132
1990 1st quarter	103	100	110	91	91	92	115	107	131	116	110	135
2nd quarter	99	96	106	87	87	88	115	109	126	112	104	
3rd quarter	97	94	106	83	82	85	114	110	122	114		133
4th quarter	91	88	98	77	77	78	105	101	115	108	106 101	137 130
981 1st quarter	89	85	96	75	72	77	103	99	114	105		
2nd quarter	89	87	96	75	74	78	103	96 96	114 120	105 106	98	125
3rd quarter	89	85	99	74	72	77	103	95			101	122
4th quarter	89	85	98	73	70	77	104	92	128 126	107 108	100 102	130 128
1982 1st quarter	91	86	101	75	72							
2nd quarter	91	87	99	75	73 75	78 79	104 97	95 87	121 117	110	101	135 129
1979 August	95	94	97									
September	95	93	98	82 86	84 89	77 79	110 106	106 104	119 109	109 105	103 97	126 129
0									100	100	37	123
October	98	96	105	90	88	93	110	105	119	109	104	123
November	104	101	111	94	93	95	115	109	125	117	110	137
December	106	104	110	96	98	92	115	109	129	117	110	136
980 January	102	100	106	92	92	93	111	103	126	113	109	125
February	102	100	106	90	90	91	117	109	134	114	111	125
March	105	99	116	91	90	92	118	110	135	121	109	155
April	99	95	106	88	88	88	113	107	125	111	103	133
May	100	96	109	87	86	90	116	110	128	114	105	138
June	98	96	103	87	87	87	115	109	125	111	105	127
July	97	93	104	83	82	85	112	108	118	112	104	405
August	99	95	109	84	83	87	118	110	134	117	109	135 141
September	96	93	104	81	80	84	112	111	113	114	106	136
October	94	91	102	79	79	60	100	100	440			
November	92	89	100	78	77	80	108	103	118	112	104	136
December	88	85	94	75	75	74	101	93	112 114	110	102 96	132 123
981 January	87	84	0.6	70	74							
February	89	84	94 98	73	71	75	101	96	112	105	99	123
March	89	87	96	76 75	74 73	78 78	105 103	101	116 115	103 107	94 100	128 124
April May	90 88	88	97	76	75	77	103	96	119	108	102	126
June	89	85 87	94 97	74 75	73 73	78 79	104	97 94	120 120	104	99 102	118 122
feeb.											102	122
July	90	85	101	73	71	77	103	92	125	110	100	136
August September	90 89	86 85	99 97	75 74	73	79	109	99	127	106	99	127
					72	76	108	95	132	106	100	126
October	92	88	101	75	73	79	111	97	138	111	105	130
November	90	86	98	74	72	78	101	87	129	109	104	126
December	85	80	96	69	66	76	99	91	113	105	97	129
982 January	90	86	101	75	74	78	104	96	120	109	99	135
February	92	87	105	74	71	80	106	98	123	114	103	144
March	90	86	98	75	74	79	100	90	119	107	100	127
Amell	90	86	101	75	73	80	96	86	117	109	101	122
April	94	91	102	82	80	86	100	91	117	110	101	133
May								31	111	110	104	127
	88	85	95	74	73	75	93	82	116	106	99	124
May		95 90	95	74	73 78	75 74	93	82 91	116	106	99	124

**Mechanical, instrument and electrical engineering industries** Seasonally adjusted volume index numbers of orders on hand<sup>1</sup>

Orders on hand Average 1975=100

	Combin	ed engineer	ing	Mechan	ical enginee	ring	Instrum	ent enginee	ring	Electrica	al engineerin	ng
	Total	Home	Export	Total	Home	Export	Total	Home	Export	Total	Home	Export
1976	80	74	93	72	70	76	88	91	83	90	79	116
1977	81	74	94	70	67	76	83	86	79	97	85	122
1978	86	81	93	72	73	70	89	89	90	105	94	127
1979	89	85	95	73	75	69	94	97	89	110	99	133
1980	79	75	87	58	58	58	79	85	68	107	96	131
1981	88	81	102	71	67	78	82	94	60	112	99	142
1978 3rd quarte	er 83	76	95	68	or.	90	85	86	04	100	00	400
4th quart		81	93	72	65 73	72 70	90	89	84 91	103 105	89 94	129 127
									-			
1979 1st quarte		82	96	72	72	72	91	92	89	105	95	130
2nd quarte		83	95	72	72	70	94	93	96	106	95	130
3rd quart		85 85	94 95	72 73	74 75	69 69	96 94	98 97	92 89	108 110	97 99	131 133
-ui quart	n 09	00	33	13	/3	63	34	31	03	110	33	133
1980 1st quart	er 88	85	93	70	72	67	93	99	81	110	101	132
2nd quart		83	95	67	68	65	88	93	78	113	102	139
3rd quart		79	90	62	63	59	82	87	73	109	99	133
4th quart	r 79	75	87	58	58	58	79	85	68	107	96	131
1981 1st quart	er 83	79	91	64	65	62	78	86	65	107	96	136
2nd quart		78	91	64	65	63	78	88	61	108	96	134
3rd quart	er 87	80	102	71	67	78	78	88	60	111	98	141
4th quart	er 88	81	102	71	67	78	82	94	60	112	99	142
1002 1et	M 00	02	100	79.4	60	77	72	76	68	114	99	144
1982 1st quart 2nd quart		82 80	103 102	71 68	69 66	77 72	72 71	75 74	66	116	101	150
	_											
1979 August	88	84	94	72	74	69	95	96	93	106	95	130
Septembe	r 88	85	94	72	74	69	96	98	92	108	97	131
October	89	86	96	73	75	69	98	101	92	109	98	132
Novembe		87	95	73	75	69	97	100	91	110	99	134
December	89	85	95	73	75	69	94	97	89	110	99	133
1980 January	89	85	95	73	74	70	92	98	82	109	99	132
February	88	85	94	72	73	69	93	99	80	109	100	131
March	88	85	93	70	72	67	93	99	81	110	101	132
April	87	84	94	69	70	66	92	98	83	111	102	132
May	87	84	91	67	68	66	91	96	82	111	103	130
June	87	83	95	67	68	65	88	93	78	113	102	139
July	96	82	93	66	67	62	85	89	77	112	102	136
August	84	81	90	64	65	61	85	90	76	110	99	134
Septembe	er 83	79	90	62	63	59	82	87	73	109	99	133
October	81	77	88	61	62	58	80	85	71	107	97	130
Novembe		75	88	59	60	58	78	82	69	105	95	130
Decembe		75	88	58	58	58	79	85	68	107	96	131
							-		-	400	0.7	400
1981 January	80	76	88	58	58	59	79	87 85	64 68	108 108	97 98	132 133
February March	80 83	75 79	89 89	59 64	57 65	61 62	79 78	86	65	107	96	136
indire.	00		00	04	00	O.E.	7.0	00				
April	83	77	91	63	64	62	78	87	62	108	96	135
May	81	77	90	63	63	62	77	86	61	106	96 96	132 134
June	82	78	91	64	65	63	78	88	61	108	30	134
July	83	81	90	66	68	63	78	88	60	107	97	133
August	86	80	100	70	66	77	78	88	60	110	97	138
Septemb		80	102	71	67	78	78	88	60	111	97	141
0	-	00	400	74	.03	1919	70	88	60	112	97	146
October Novembr	88 er 88	80	103 104	71 70	67 66	77 78	79 79	90	61	114	98	147
Decembe		81	102	71	67	78	82	94	60	112	99	142
Decembe	. 00	01	102	/ 1	U/	70	UZ.	04	00			
1982 January	88	81	102	71	68	77	84	94	66	112	98	143
February	89	82	102	71	68	76	84	94	66	113	99	143
March	88	82	103	71	69	77	72	75	68	114	99	144
April	89	82	104	70	67	75	72	74	67	117	103	149
May	89	82	103	70	67	74	71	74	67	117	103	149
June	87	80	102	68	66	72	71	74	66	116	101	150
		80	100	67	65	69	70	74	64	115	100	148
July	86											

End of period.
 The change in the level of this series is largely due to reclassification of establishments between the instrument and electrical engineering sectors.

10.9 Mechanical, instrument and electrical engineering industries Seasonally adjusted volume index numbers of new orders<sup>1</sup>

1975 Average monthly sales = 100

	Combine	ed engineer	ing	Mechani	ical enginee	ring	Instrume	ent engineer	ing	Electrica	l engineerin	g
	Total	Home	Export	Total	Home	Export	Total	Home	Export	Total	Home	Export
976	92	87	103	87	85	91	96	98	94	98	88	125
977	98	93	108	92	89	96	98	93	107	106	99	129
978	102	100	105	92	95	86	110	105	120	113	106	134
070	102	100	107	91	91	88	113	110	120	116	109	137
979 980	91	88	100	75	73	79	106	102	114	111	104	132
981	95	89	108	82	78	91	106	99	119	110	102	135
						-00	444	100	121	116	106	139
978 3rd quarter	102	100	110	91	91 107	93 81	111	106 111	130	119	113	129
4th quarter	108	110	101	99	107	01	113	***	130	,,,,		
979 1st quarter	99	94	108	87	86	87	111	111	111	113	102	144
2nd quarter	105	102	111	93	93	92	120	110	140	118	111	137
3rd quarter	100	101	99	89	93	79	113	115	109	114	109	133
4th quarter	105	102	109	95	94	93	110	105	119	118	112	136
		07	100	0.4	82	88	113	110	118	118	113	133
980 1st quarter	99	97 92	106 109	84 79	78	80	106	98	119	120	108	155
2nd quarter	97 85	83	90	70	69	72	104	100	114	103	98	119
3rd quarter 4th quarter	83	79	94	67	63	74	100	98	105	103	95	123
Arr. don. co.	30										460	***
981 1st quarter	96	95	106	88	91	87	103	99	111	109	100	138 115
2nd quarter	89	86	94	76	74	80	103	100	112	103 119	99 105	159
3rd quarter	102	90	133	90	77	119	106 111	96 102	125 128	109	102	129
4th quarter	90	86	90	73	70	78	111	102	120	133	1.02	
1982 1st quarter	92	87	102	77	77	76						**
2nd quarter	88	85	97	67	67	67	94	85	113	116	106	146
								4	400	100	101	121
1979 August	96	95	99	84	87	77	115	115	114	109	101 119	131 142
September	102	104	100	86	91	76	110	114	101	123	113	1-46
0-4-6	104	101	108	93	90	96	120	118	123	115	111	129
October November	109	107	115	97	99	92	107	102	119	126	116	155
December	102	100	105	94	94	92	102	95	116	113	109	125
0000111001												
1980 January	98	96	104	90	83	100	99	104	89	108	106	114
February	98	98	98	83	83	82	120	119	123	115	113 118	120 163
March	101	97	114	79	77	82	120	109	141	130	110	103
		00	101	78	73	79	109	97	132	113	107	131
April	92 93	99 92	101 96	75 77	74	81	108	101	123	113	113	113
May June	105	95	129	85	88	79	99	97	103	133	103	217
June	100	30	****	-			-					
July	85	86	84	71	73	69	97	89	112	102	101	106
August	87	84	94	70	68	72	119	114	130	105	99	124 125
September	84	80	92	68	65	75	97	96	99	102	96	123
0-1-1	01	79	84	68	67	69	97	93	106	96	91	106
October	81 80	73	99	68	62	81	96	92	103	97	84	132
November December	88	85	95	65	61	73	108	108	106	117	111	131
0000111001	00	-									200	
1981 January	92	91	98	74	71	82	101	106	92	116	111	132
February	92	81	117	76	66	100	107	91	138	110	98 90	142
March	108	112	100	115	133	80	101	100	102	103	30	139
Amell	are	92	98	68	63	77	102	103	101	110	102	134
April	87 84	82 82	98	74	71	80	102	95	114	92	94	85
May June	96	94	100	86	87	82	107	100	121	108	103	125
00170	30	0.4		-	-							
July	97	94	102	84	87	78	102	94	118	114	104	141
August	116	86	186	107	64	196	108	97	130	128	111	179
September	95	88	111	79	76	83	108	97	129	115	101	155
		00	240	1987	70	73	113	96	142	122	104	176
October	96	89	113 104	75 71	76 63	85	106	93	132	111	104	130
November December	89 85	82 86	81	74	73	76	113	115	109	95	100	83
Decerniber	90	90	91	7-4	7.5	7.0						
1982 January	93	89	102	78	81	73	115	96	152	109	97	142
February	94	91	101	73	74	72	108	98	125	121	112	147
March	88	82	103	79	78	82	**	* *	* *	**	**	* *
						-	-	00	449	142	127	186
April	96	90	110	62	60	66	92	82 89	112 118	109	103	127
May	93	91	100	81 58	81 60	82 53	99 92	83	109	98	88	126
June	76	73	82	28	80	53	32	03	100	94	-	
July	86	85	87	69	75	57	101	90	123	107	98	132
ou.y	82	82	83	62	64	59	109	106	115	105	100	117

<sup>1.</sup> Net of cancellations.

# 10.10 Deliveries of television receivers

	Colour						Monochi	rome				
	UK made deliveries	Exports	Imports	UK made <sup>1</sup> deliveries	Exports	Imports	UK made deliverie	Exports	Imports	UK made deliveries	Exports	Imports
	Thousan	ds		£ thousand	d		Thousan	ds		£ thousar	nd	
1974	1 770	104-3	437	267 156	16 236	63 797	574	79-4	241	23 602	3 812	7 624
1975	1 326	227-0	263	221 178	38 410	38 435	504	47-6	433	23 475	2 536	13 959
1976	1 292	237-4	214	236 555	44 740	32 903	456	115-8	546	22 928	6 460	18 325
977	1 328	224-2	311	265 639	49 486	54 693	509	94-2	525	27 838	5 442	20 637
978	1 370	234-3	367	297 539	53 077	65 118	688	99-5	584	37 275	7 415	26 068
1979	1 391	238-3	514	318 626	53 964	80 760	719	52-3	724	39 047	2 853	30 597
978 October	156	21-8	50	35 018	4 938	9 109	83	7-1	97	4 454	451	4 494
November	156	30-3	48	34 765	6 249	8 852	81	10-1	68	4 371	676	3 196
December	103	20-7	23	23 000	5 049	4 629	49	5-1	66	2 686	272	3 052
1979 January	66	21-6	21	14 698	4 5 1 4	3 943	52	8-4	50	2 882	511	2 446
February	80	13-6	22	18 392	3 196	4 095	65	7-0	42	3 543	375	2 105
March	108	21-4	45	24 134	5 066	7 014	80	7.3	50	4 488	389	2 132
April	92	19-4	43	20 829	4 624	6 376	58	7-5	39	3 141	519	1 751
May	108	29-6	52	24 356	6 579	8 447	61	3.6	60	3 250	228	3 139
June	119	10-6	31	26 645	2 526	4 920	66	3-5	35	3 667	192	1 493
July	111	18-1	55	25 506	4 259	8 398	51	2-6	44	2714	161	1 943
August	108	10-4	40	23 533	2 322	5 584	45	1-4	64	2 533	123	2 672
September	119	15-3	46	27 330	3 704	7 271	59	1.3	86	3 194	68	3 060
October	136	24-8	60	31 491	5 762	9 351	62	3-6	103	3 445	254	3 989
November	187	27-1	53	43 467	5 718	8 199	80	4-6	91	4 301	271	3 384
December	116	26-6	53	43 467	5 718	7 222	84	1-4	59	2 917	163	2 471
1980 January	97	25-0	38	22 606	5 373	5 380	49	1.7	89	2 720	85	3 180
February	96	24-4	31	22 515	5 675	4 239	52	0-6	65	3 014	107	2 384
March	105	21-4	39	24 000	4 948	4 990	36	0-5	65	2 060	30	2 272
April	86	20-0	43	20 098	4 530	6 355	40	4-7	95	2 217	266	3 349
May	101	19-4	24	23 318	4 204	3 253	40	1-0	71	2 155	66	2 455
June	105	21.9	15	24 457	4 859	2 284	32	3.3	68	1711	148	2 306
July	102	27.9	32	23 036	6 521	4 409	46	4-0	73	2 414	310	2 511
August	92	23.7	35	19 999	5 074	4 525	46	8-0	59	2 331	370	2 457
September	133	29-3	42	29 715	6 062	6 411	62	4-4	96	3 206	322	3 147

<sup>1.</sup> UK made deliveries cover BREMA members only.

Source:British Radio Equipment Manufacturers' Association

#### 10.11 Passenger cars<sup>1</sup>

Monthly averages or totals for four or five week periods

Deliveries: calendar quarters

	Total pro	duction					Production Number	on for expo	rt			Deliverie £ million	s
	Weekly averages	Total	1000c.c. and under	Over 1000c.c. and not over 1600c.c.	Over 1600c.c. and not over 2800c.c.	Over 2800c.c.	Total	1000c.c. and under	Over 1000c.c. and not over 1600c.c.	Over 1600c.c. and not over 2800c.c.	Over 2800c.c.	Passen- ger cars	Com- mercial vehicles
9762	25 159	111 121	11 229	61 335	33 726	4 831	47 081	7 397	21 226	16 318	2 140	170-6	85-5
977 978 <sup>3</sup>	25 307 23 518	109 664 101 912	12 242 12 106	60 455 58 055	31 634 6 178	5 334 25 574	46 898 41 215	6 987 7 254	21 317 19 840	15 992 11 146	2 602 2 975	192-1 225-8	102·3 120·1
979	20 586	89 204	10 596	51 342	23 100	4 166	32 720	6 334	16 280	8 309	1 797	227-7	140-2
980	17 764	76 979	13 061	43 494	17 470	2 953	29 133 25 390	7 040 6 474	13 763 12 604	6 476 3 828	1 854 2 484	218-2 232-4	134-4
981	18 359	79 554	19 099	43 875	12 830	3 751	25 330	04/4	12 004	3 020	2 404	2324	103-1
979 April	24 231	96 923	10 491	57 462	24 286	4 684	35 716	5 589	20 206	7 822	2 099 7		
May	26 364	106 456	12 716	61 770	25 740	5 230	36 845	7 309	18 877	8 806	1 853	279-2	172-9
June*	22 864	114 321	12 029	68 597	28 098	5 597	40 018	6 390	22 296	9 269	2 063		
	40.044		E 000	40 000		0.040	00.040	0.544	44.005	0 146	1 200 3		
July	16 811 10 943	67 244	5 296	45 057	14 245 13 475	2 646 3 164	22 043 17 230	2 544 4 166	11 985 7 502	6 145 3 981	1 369	182-1	124-1
August September*	12 027	43 773 60 136	7 976 6 039	19 158 37 123	15 007	1 967	20 014	3 177	11 460	4 261	1 116	102-1	124-1
oopidiiiooi	12 02/	00 100	0 000	07 123	10 007	1 307	20014	01//		-201			
October	17 862	71 448	10 836	39 078	17 946	3 588	24 916	6 944	10 537	5 279	2 156		
November	21 950	87 801	12 126	44 034	26 897	4 754	38 066	8 606	13 606	13 639	2 215	202-2	126-4
December*	19 594	97 968	11 500	55 709	27 361	3 398	38 895	8 008	17 250	11 729	1 908	,	
980 January	24 597	98 386	10 657	53 890	29 092	4 747	39 473	8 105	16 459	12 446	2 463	1	
February	25 374	101 497	14 157	59 897	24 724	2 719	39 356	8 947	19 774	9 016	1 619	268-6	163-0
March*	19 649	98 244	11 411	64 976	18 862	2 995	39 125	7 219	21 091	8 605	2 210		
April	20 051 18 932	80 204	11 066 11 156	45 312 43 882	21 816 17 758	2 010	34 832 32 678	7 478 6 721	13 579 15 751	12 330 8 057	1 445	202-9	148-4
May June*	19 106	75 729 95 531	14 489	55 874	20 740	4 428	40 298	8 308	21 380	8196	2 414	202.5	140-4
					20,10								
July	17 345	69 378	8 366	42 192	15 866	2 954	25 367	4 289	13 119	5 935	2 024		
August September*	12 796 12 199	51 183 60 994	11 736 13 376	23 310 33 146	12 405 12 493	3 732 1 979	21 872 19 230	5 957 6 704	9 004 9 665	4 467 1 844	2 444	205-4	107-7
September	12 133	00 334	13 3/0	33 140	12 493	13/3	19 230	0 704	9 000	1 044	1017	,	
October	16 706	66 824	17 018	34 670	12 807	2 329	21 446	7 949	9 245	2 864	1 388	)	
November	15 682	62 728		31 967	10 750	2 845	18 531	7 316	7 418	1 755	2 042	196-1	118-5
December*	12 609	63 046	16 137	32 817	12 322	1 770	17 384	5 492	8 672	2 192	1 028	)	
981 January	17 513	70 053	22 524	32 740	11 856	2 933	16 579	4 985	8 120	1 578	1 896	)	
February	19 283	77 130		38 147	13 914	2 868	23 175	6 054	12 095	3 508	1 518	243-9	97-7
March*	19 694	98 469	24 108	54 192	17 297	2 872	38 670	12 894	19 307	4 888	1 581	)	
April	22 637	90 546	25 632	44 682	16 582	3 650	33 871	13 782	13 546	4 283	2 260	1	
May	13 759	55 034		27 758	13 511	2 965	17 964	3 242	8 119	4 710	1 893	228-2	105-4
June*	19 989	99 946		57 130	16 558	3 865	30 874	6 471	17 329	4 953	2 121	)	
hab.	10 202	20.002	10 000	40 000	44 000	0.040	10.000	0.747	40 474	2 200	1 005		
July August	18 332 14 120	73 327 56 480		43 226 25 578	11 233 8 154	2 848 4 196	19 909 18 845	2 747 4 316	12 171 8 930	3 306 2 739	1 685 2 860	241-5	102-1
September*	19 091	95 454		55 878	11 345	4 646	31 636	8 197	14 728	5 238	3 473	5 241.5	102-1
October	22 658	90 630		50 307	12 455	4 639	30 283	8 894	14 220	3 833	3 336	1	****
November December*	17 059 15 869	68 237 79 344		46 551 50 309	11 704 9 348	4 554 4 970	19 157 23 715	1 281 4 824	10 258 12 422	4 351 2 552	3 267 3 917	216-0	107-2
December	75 809	79 344	14/1/	50 309	9 348	49/0	23 / 15	4 524	12 422	2 352	3917	,	
982 January	17 613	70 451	20 434	36 933	9 108	3 976	17 088	5 311	7 355	1 641	2 781	)	
February	22 093	88 371		51 394	9 520	4 376	22 992	8 585	9 092	1 983	3 332	255-0	114-1
March*	19 713	98 563	27 110	55 276	10 877	5 300	22 819	8 350	8 999	1 862	3 608	)	
April	16 374	65 495	15 672	39 379	6 954	3 490	22 422	9 970	8 157	1 943	2 352	)	
May	20 235	80 938		50 718			21 762	6 442	11 358	1 455	2 507	246-9	100-6
June*	16 406	82 028		47 568			19 981	5 865	10 328	1 965	1 823	)	
feeler	14 000	E0 222	10.700	40.117	6.240	2.056	14 554	2.074	0.001	1.007	1 272		
July August	14 806 12 849	59 222 51 396		40 117 26 651	6 340		14 554 15 457	3 874 3 738	8 001 7 996	1 307	1 372		
September*	12 951	64 754		45 878			15 300	2 831	8 205	1 744	2 520		

Including chassis delivered as such by manufacturers. Taxi-cabs are included.
 Sa week period.
 From January 1978, Land Rover estate vehicles are included in commercial vehicle production: 1977 figures.

have been amended accordingly. The number of these vehicles in 1977 was 11 848.

4. From January 1981, certain models previously recorded under assembly were re-categorised under production. These are almost exclusively built for the home market. Further details are in Business Monitor PM381.

#### 10.12 Commercial motor vehicles

Monthly averages of totals for four or five week periods

Number

	Total proc	duction						Production	on for expe	ort			
	Weekly averages	Total	Car deriva- tives	Gross ve weight	hicle	Motive units for	Buses and coaches	Total	Car deriva- tives	Gross vel weight	hicle	Motive units for	Buses and coaches
			tives	Under 10 tons	Over 10 tons	articulated vehicles			tives	Under 10 tons	Over 10 tons	articulated vehicles	
9761	7 020	31 005	6 838	15 324	5 291	786	2 765	15 792	2 325	8 442	3 151	123	1 751
977	7 659	33 189	7 172	17 754	4 963	997	2 303	16 401	2 007	9 939	3 026	110	1 319
9782	7 395	32 043	6 821	17 336	4 978	988	1 920	14 081	1 131	9 229	2718	96	906
979	7 855	34 037	7 757	18 355	4 950	815	2 159	13 548	1 239	8 615	2 669	81	944
980	7 484	32 431	6 938	18 435	4 646	614	1 798	13 023	1 056	8 625	2 639	95	609
981	4 4 1 5	19 130	3 358	11 874	2 534	327	1 037	9 489	557	6 677	1 738	112	405
979 April	9 5 1 8	38 072	8 557	20 413	5 267	869	2 966	17 320	2 038	10 651	3 003	95	1 533
May	10 013	40 050	8 796	21 239	6 265	864	2 886	17 310	1 275	10 656	3 808	91	1 480
June*	8 677	43 386	10 143	23 688	6 172	871	2 512	17 557	1 932	10 896	3 465	55	1 209
to do c	7.000	31 849	7 100	47 000	4 415	202	1 816	12 013	873	8 118	2 193	61	768
July August	7 962 3 859	15 434	7 186 3 208	17 665 8 635	2 482	767 390	719	6 556	478	4 493	1 197	34	354
September*	5 066	25 331	6 267	12 759	3 826	613	1 866	10 389	1 122	6 038	2 097	42	1 090
September*	5 000	25 331	6 26/	12 /59	3 828	613	1 900	10 309	1 122	0 038	2 037	92	1 030
October	6 609	26 436	6 215	14 435	3 311	767	1 708	9 478	861	6 579	1 366	45	627
November	8 110	32 438	7 461	18 126	3 992	791	2 068	10 687	1 004	7 528	1 480	83	592
December*	7 091	35 457	9 532	18 054	5 006	885	1 980	12 953	1 470	8 302	2 430	159	592
980 January	9 293	37 170	9 951	19 856	4 483	867	2 013	14 360	1 724	9 500	2 320	107	709
February	10 693	42 773	10 897	22 574	5 824	1 042	2 436	14 817	1 582	9 423	2 913	144	755
March*	8 686	43 429	11 519	23 021	5 615	994	2 280	13 368	1 889	8 772	2 133	124	450
April	8 112	32 448	8 180	17 047	4 904	695	1 622	12 013	1 377	7 548	2 533	82	473
May	8 871	35 484	7 435	19 428	6 078	656	1 887	13 305	1 038	8 063	3 468	75	661
June*	8 771	43 856	10 391	24 150	6 340	761	2 214	16 354	1 564	10 217	3 537	122	914
1	0.070	22 222	7.500	18 493	5 052	504	1 523	13 468	785	9 101	3 029	89	464
July August	8 273 4 635	33 092 18 540	7 520 4 224	11 078	2 153	329	756	8 674	486	6 657	1 244	49	238
September*3	5 497	27 483	3 935	16 590	4 756	436	1 766	12 096	794	6 986	3 464	134	718
													***
October	6 9 1 6	27 663	3 701	18 109	3 986	280	1 587	13 977	519	10 081	2 837	49	491
November December*	6 446 4 290	25 784 21 448	2 921 2 581	16 893 13 982	3 876 2 689	484 318	1 610 1 878	13 336 10 502	402 509	9 758 7 392	2 441 1 747	91 68	644 786
December -	4 230	21 440	2 381	13 302	2 689	310	10/0	10 302	509	7 332	1 /4/	00	700
1981 January	4 4 1 9	17 677	3 106	11 208	1 838	262	1 263	9 651	457	7 334	1 345	74	441
February	4 356	17 425	3 443	10 656	1 995	229	1 102	9 401	491	6 956	1 336	68	550
March*	4 440	22 200	3 509	14 407	2 905	296	1 083	12 068	743	8 801	2 087	94	343
April	5 142	20 566	3 197	12 979	2 644	420	1 326	11 020	515	7 917	1 873	135	580
May	3 966	15 864	1 918	10 381	2 445	336	784	8 488	283	6 051	1 705	107	342
June*	4 607	23 036	4 005	14 104	3 459	370	1 098	11 573	707	7 831	2 405	128	502
July	4 471	17 884	3 191	10 963	2 543	327	860	8 231	582	5 356	1 720	139	434
August	2 491	9 964	1 593	6 484	1 212	345	330	6 068	376	4 745	711	113	123
September*	4 164	20 820	3 986	12 917	2 476	325	1 116	9 527	783	6 619	1 677	148	300
October	5 189	20 755	3 899	12 186	3 066	349	1 255	9 919	605	6 6 1 9	2 016	115	564
October	5 273	21 092	4 327	12 186	2 998	363	1 098	8 913	582	5 779	2 068	127	357
November December*	4 454	22 272	4 124	13 894	2 826	299	1 129	9 003	554	6 111	1913	100	325
												00	180
1982 January	4411	17 645	3 320	10 758	2 540	295	732	7 686	249	5 473	1 691	93 142	167
February March*	5 664 5 849	22 654 29 246	5 517 6 298	13 192 17 652	2 753 3 708	441 561	751 1 027	8 373 10 301	712 502	5 604 7 321	1 748 2 061	204	213
April	5 109	20 435	3 360	12 303	2 782	830	1 160	8 908	433	5 807	1 637	374 185	657 619
May	5 840 5 098	23 361 25 492	5 290 5 888	13 104 14 399	3 136 3 330	698 557	1 133	9 304 8 868	785 558	5 740 5 908	1 975	152	306
June*	5 098	25 492	5 888	14 339	3 330	357	1316	9 908	236	2 300	1 344		
July	5 156	20 622	4 846	10 890	3 357	448	1 081	6 844	492	3 682	2 126	108	436
August	3 016	12 062	2 395	7 042	1 516	476	633	4 720	117	3 544	737	107	215
September*	5 239	26 196	6 671	14 588	3 094	516	1 327	8 326	565	5 620	1 610	102	425

 <sup>53</sup> week period.
 From January 1978, Land Rover estate vehicles are included in Commercial vehicle production; 1977 figures have been amended accordingly.
 Sestimated.

# 10.13 Merchant shipbuilding1: tankers of 300 gross tons and over2

#### Orders on hand and completions

	Orders on	hand at end	of period <sup>3</sup>						Completio	ons <sup>3</sup>		
	Not yet la	id down			Under co	nstruction						
	Total		Export <sup>4</sup>		Total		Export <sup>4</sup>		Total		Export <sup>4</sup>	
	Number	Thousand gross tons	Number	Thousand gross tons		Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons
1977	7	178	-	-	20	970	4	336	8	426	3	195
1978	4	43	-	-	16	453	2	149	11	649	4	221
1979	5	164	-	-	10	151	1	21	10	331	1	126
1980	2	142	-	-	10	259	-	-	10	87	1	21
1981	1	6	-	-	12	405	-	-	2	3	-	400
1979 4th quarter	5	164	-	-	10	151	1	21	3	167	1	126
1980 1st quarter	3	161		-	8	102	1	21	4	56	_	400
2nd quarter	6	256	-	-	7	150	-	-	2	22	1	21
3rd quarter	6	170	-	-	8	238	-	-	2	3	-	-
4th quarter	2	142	-	-	10	259	-	-	2	6	-	-
1981 1st quarter	2	142		**	10	259	_	-	-	-	_	-
2nd quarter	1	71	-	-	11	332	-	-	-	-	-	
3rd quarter	1	1	_	-	12	403	-	-	-	-	-	-
4th quarter	1	6	-	-	12	405	-	-	2	3	-	-
1982 1st quarter	-	_	-	-	11	388	-	-	2	22	-	-
2nd quarter	-	-	-	-	9	348	-	-	2	48	-	-
3rd quarter	1	2	1	2	7	328	-	-	2	23	-	-

#### New orders and net new orders

	New orde	rs <sup>3</sup>			Modificat	ions and can	cellations <sup>1</sup>		Net new o	orders <sup>3</sup>		
	Total		Export <sup>4</sup>		Total		Export <sup>4</sup>		Total		Export <sup>4</sup>	
	Number	Thousand gross tons	Number	Thousand gross tons		Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons		Thousand gross tons
1977	7	202	1	128	-2	-303	1	128	5	-1016	2	256
1978	4	9	-	-	_	-	-	-	4	9	_	-
1979	5	147	_	-	-	-	-	400	5	147	-	-
1980	7	170		ete	-	-	_	-	7	170	-	-
1981	3	11	-	-	-	+1	-	-	3	11	-	-
1979 4th quarter	3	143	-	-	-	-	-	-	3	143	-	-
1980 1st quarter	-	-	-	-	-	_	-	-	-	-	_	-
2nd quarter	4	166	-	-	-	-	-	-	4	166	-	-
3rd quarter	3	5	-	-	-	-	-	-	3	5	_	-
4th quarter	-	-	-	-	-	-	-	-	-	-	-	-
1981 1st quarter	-	_	_	_	-	_	-	-	-	_	_	_
2nd quarter	-	-	-	-	-	+1	-	-	-	-	-	-
3rd quarter	1	1	-	-	-	-	-	-	1	1	-	_
4th quarter	2	10	-	-	-	-	-	-	2	10	-	-
1982 1st quarter	_	-	-	_	-	-	-	-	-	-	_	-
2nd quarter	-	-	-	-	-	-	-	-	-		-	-
3rd quarter	1	2	1	2	-	+3	-	_	1	5	1	2

Source: Department of Industry

 Includes naval vessels registered as merchant ships.
 Gross tonnage (100 cubic feet per g. t.) is the total volume of all the enclosed spaces of a vessel.
 The total tonnage specified on ordering vessels differs slightly from the total actual measured tonnage on completion.

4. Vessels are shown for export if they are for other than UK registration.
5. Modifications include alterations of 500 gross tons or more to the tonnage and the country of registration of vessels already on order.

6. Modifications and cancellations exceed new orders for the period.

#### 10.14 Merchant shipbuilding1: vessels of 100 gross tons and over2

#### Orders on hand and completions

	Orders on	hand at end	of period <sup>1</sup>	1					Completio	ons <sup>3</sup>		
	Not yet la	id down			Under co	nstruction						
	Total		Export <sup>4</sup>		Total		Export <sup>4</sup>		Total		Export <sup>4</sup>	
	Number	Thousand gross tons		Thousand gross tons		Thousand gross tons		Thousand gross tons	Number	Thousand gross tons		Thousand gross tons
1977	76	561	20	149	113	1 477	31	564	104	1 007	25	410
1978	40	247	19	158	117	917	40	302	96	1 135	27	396
1979	23	264	2	23	85	508	31	213	95	707	27	243
1980	20	300	1	16	58	555	9	86	88	431	33	232
1981	36	350	19	317	63	766	7	69	51	216	10	100
1979 4th quarter	23	264	2	23	86	508	31	213	24	313	10	176
1980 1st quarter	25	273	3	12	73	412	22	175	27	137	12	67
2nd guarter	33	506	5	36	61	457	14	128	25	115	11	87
3rd quarter	33	428	5	50	56	488	11	97	19	96	4	32
4th quarter	20	300	1	16	58	555	9	86	17	83	6	47
1981 1st quarter	19	243	1	16	57	593	9	97	12	53	2	22
2nd quarter	22	175	1	16	52	625	5	57	13	63	4	39
3rd quarter	35	356	16	271	60	723	6	70	8	47	1	12
4th quarter	36	350	19	317	63	766	7	69	18	53	3	27
1982 1st quarter	28	237	11	171	70	790	13	181	14	138	2	24
2nd quarter	33	390	12	181	63	736	15	180	19	100	3	24
3rd quarter	18	301	11	126	75	811	21	264	15	61	4	19

#### New orders and net new orders

	New orde	ers <sup>3</sup>			Modificat	ions and can	cellations		Net new o	orders3		
	Total		Export <sup>4</sup>		Total		Export <sup>4</sup>		Total		Export <sup>4</sup>	
	Number	Thousand gross tons	Number	Thousand gross tons		Thousand gross tons	Number	Thousand gross tons		Thousand gross tons		Thousand gross tons
1977	95	485	8	134	-6	-374	-1	66	90	111	7	200
1978	70	301	38	201	-6	-28	-4	-27	64	273	34	173
1979	52	325	5	28	-6	-10	-5	-13	46	315	-	15
1980	61	517	12	108	-3	-11	-2	-11	58	506	10	97
1981	72	482	26	386	-	+1	-	-	72	483	26	386
1979 4th quarter	13	181	-	-	-4	-1	-3	-1	9	180	-34	-16
1980 1st quarter	18	48	5	19	-1	-	-1	-	17	48	4	19
2nd quarter	22	393	5	64	-1	-	-	-	21	393	5	64
3rd quarter	15	55	2	25	-1	-11	-1	-11	14	44	1	14
4th quarter	6	21	-	-	-	-	-	-	6	21	-	-
1981 1st quarter	10	35	2	32	_	_	_	-	10	35	2	32
2nd quarter	11	26	-	-	-	+1	-	-	11	35 27	-	-
3rd quarter	39	394	20	334	-	-	-	-	39	394	20	334
4th quarter	12	27	4	20	-	con	etp	-	12	27	4	20
1982 1st quarter	14	70	1	9	-1	-18	-1	-18	13	52	2	-94
2nd quarter	17	191	5	33	-	-	+18	0	17	191	6	33
3rd quarter	12	51	9	50	-	+3	-	-2	12	54	9	48

Includes naval vessels registered as merchant ships.
 Gross tonnage (100 cubic feet per g.t.) is the total volume of all the enclosed spaces of a vessel.
 The total tonnage specified on ordering vessels differs slightly from total actual measured tonnage on

completion.

4. Vessels are shown for export if they are for other than UK registration.

5. Modifications include alterations of 500 gross tons or more to the tonnage and the country of registration of wessels already on order.
 Modifications and cancellations exceed new orders for the period.
 Modifications and cancellations equal new orders for the period.
 Registration moved from UK to overseas.

## 11 Textiles and other manufactures

#### 11.1 Index numbers of textile and clothing industries

	Seasona	elly adju	sted												1975=10
	Textile i	ndustry	(productio	n)					Clothing	g industry	(product	ion)			
	All textiles	Man- made fibres	and	Weaving of cotton and man- made fibres	and	and	Carpets	Finish- ing	All clothing	Weather- proof outer- wear	Men's and boys' tailored outer- wear	Women's and girls' tailored outer- wear	Overalls and men's shirts, under- wear etc.	lingerie, infants' wear, etc.	Corsets and mis- cellane- ous dress industries
MLH3	411-429	411	412	413	414	417	419	423	441-449	441	442	443	444	445	449/1
1977	100-8	97-7	100-3	97-7	104-4	106-0	92-5	104-3	102-9	112-6	94-2	97-7	115-1	105-5	99-9
1978	99-0	104-9	93-6	92-0	100-9	103-8	91-9	101-2	106-4	112-3	93-2	100-6	123-4	112-3	102-5
1979	96-0	101-9	90-7	92-2	94-4	101-4	84-5	97-6	109-6	113-3	90-3	108-4	133-3	118-3	95-6
1980	79-3	75-9	71-8	68-6	82-0	93-5	64-9	78-9	95-8	106-8	75-8	93-4	112-1	106-1	88-1
1981	71.3	64-7	58-4	56-0	73-0	90-0	60-8	71-8	87-0	84-2	64-7	79-4	104-2	104-0	83-3
1978 4th quarter	98-9	109-1	95-8	93-4	99-6	100-7	89-4	101-6	109-1	106-1	92-2	105-2	129-7	119-8	97-7
1979 1st quarter	96-6	99-8	91-3	93-3	95-9	102-5	85-4	100-7	109-2	113-1	90-4	111-3	135-5	115-1	93-1
2nd quarter	98-9	105-1	92-6	94-3	97-3	101-7	93-5	100-6	112-0	115-0	92-6	109-8	139-0	120-3	98-9
3rd quarter	96-5	104-5	90-5	91-1	94-9	101-7	84-7	98-5	109-7	111-6	92-1	106-9	127-4	120-8	97-1
4th quarter	91-9	98-0	88-5	90-2	89-6	99-8	74-4	90-8	107-4	113-5	86-2	105-5	131-3	116-9	93-2
1980 1st quarter	87-2	89-9	85-7	82-1	87-8	93-7	72-1	85-2	103-4	116-8	85-0	100-2	114-4	112-9	97.9
2nd quarter	81.7	80-2	80-7	75-2	84-1	95-2	61-3	80-4	95-8	110-6	77-4	90-2	114-7	104-8	87-4
3rd quarter	75-5	64-5	63-6	62-4	78-8	93-5	64-5	76-1	97-1	105-0	75-9	95-2	116-5	108-6	85-8
4th quarter	72-9	68-9	57-0	54-5	77-3	91-5	61-6	73-8	87-1	94-9	64-8	86-2	102-6	97-9	81-5
1981 1st quarter	72-8	69-0	57-5	55-8	75-7	91-2	62-0	72-4	86-8	83-8	64-6	83-4	102-0	101-4	86-1
2nd quarter	70-5	65-2	54-4	54-4	72-6	88-5	61-8	71-3	87-2	86-4	66-6	79-7	104-2	103-8	80-1
3rd quarter	71-6	63-4	61-9	57-3	73-2	90-5	59-6	70-8	85-8	79-3	65-3	77-3	100-7	103-5	82-9
4th quarter	70-5	61-1	59-9	56-6	70-6	90-0	59-7	72-6	88-3	87-4	62-3	77-0	110-0	107-4	84-0

52-1 1. In addition to the sectors listed this includes jute, rope, twine and net, lace, narrow fabrics, made-up textiles, asbestos and miscellaneous textile industries.

55-3

68-8

71-2

88-6

83-1

70-2

64-8

57-9

86-9

85-8

74-9

63-7

64-7

78-6

65-0

114-5

110-3

109-0 Source: Department of Industry

98-7

78-1

77-6

58.7

50-3

2. In addition to the sectors listed this includes hats, caps, millinery and gloves.
3. Industries are grouped according to the Standard Industrial Classification 1968.

60-9

54-1

69-0

65-5

1982 1st quarter

2nd quarter

	Monthly a	verage	s or calendar i	months	Stocks:	end of per	iod					Million ki	logramme
	Raw wool	1				Other - fibres²	Wool	Woollen	Worsted	Woven			Blankets <sup>1</sup>
	Actual weight	Estima	nted clean wei	ght			тори	,	,	Total		Worsted	
	Productio	n	Home con- sumption	Exports and re- exports	Stocks1	Con- sump- tion	Pro- duction		Deliverie	5			
1977	3-6	2-5	9-5	1-9	46	5-83	4-36	8-8	6-77	12-50	6-56	5-94	1-85
1978	3-9	2-7	9-1	1-8	54	5-80	4-06	8-8	6-47	12-01	6-50	5-51	1-83
1979		* 0		0.0		5-48	3-63	8-8	5.75	11-48	6-34	5-14	1-52
1900	4-1	2-8	7.7	2-1	42	3-82	3-26	6-8	4-99	9-86	5-39	4-46	1-25
1981						3-17	3-23	6-0	4-90	8-09	4-03	4-07	0-83
1981 May						2-74	2-67	5-29	4-38	7-51	4-13	3-38	0-63
June						3-69	3-74	6-83	5-33	9-48	4-80	4-68	0-68
July						2-94	3-53	5-31	3-96	7-66	3-68	3-98	0-62
August						2-58	2-36	4-64	4-48	6-74	3-27	3-47	0-42
September						3-17	3-66	6-17	5-29	8-63	3-65	4-98	1.16
October						3-24	3-07	5-72	4-91	7-60	3-80	3-80	0-84
November						3-30	3-23	6-14	5-29	7-92	3-60	4-32	0.98
December						2.79	2-71	5-44	4-43	6-96	3-06	3.90	0-83
1982 January						3-22	3-58	4-34	5-14	8-52	4-02	4-50	0-77
February						3-15	3-38	4-54	5-22	8-95	4-20	4.75	0.79
March						3-31	3-62	4-72	5-34	9-26	4-59	4-67	0-85
April						3-24	3-24	4-75	5-30	9-19	4-46	4-73	0-80
May						3-19	3-10	4-70	5-11	9-13	4-40	4-73	0-81
June						2-85	2-63	4-61	4-90	8-92	4-39	4-53	0.72
July						2-33	2-92	3-58	4-40	7-62	3-83	3.79	0-56
August						2-44	1.71	4-21	4-38	6-97	3-53	3-44	0-67

1. Excluding stocks held by farmers. Annual figures are at 31 August.

All fibres (other than virgin wool) used in woollen spinning and felting, and hair used in the making of tops.
 Fabrics in million square metres.

## 11.3 Cotton

Stocks: end of period

	Raw cotton		Yarn prode	uction¹				Woven clos	th production <sup>1</sup>
	Home consumption	Stocks	Single yar	n²			Doubled - varn	Cotton	Man-made fibres and
	Cotton	-	Total	Cotton (excluding waste yarns)	Cotton waste yarns	Spun man- made fibres and mixture yarns <sup>3</sup>	yam		mixtures <sup>4</sup>
	Thousand ton	nes	Million kile	ogrammes				Million me	tres
1977	96-20	21	3-38	1-62	0-26	1-49	1.34	7-1	9-6
1978	92-26	21	3-21	1-52	0-24	1-46	1-17	7.3	8-8
1979	96-23	17	3-15	1-51	0-23	1-41	1-11	7-0	9-0
1980	69-48	9	2-34	1-16	0-20	0.98	0.93	5-9	6-6
1981	45-56	6	1-81	0-82	0-16	0.83	0.76	5-3	5-2
1981 August	3-58	6	1-89	0-85	0.17	0-87	0-75	5-6	5-0
September*	3-78	8	1-59	0-73	0-15	0-72	0.70	4-9	5-0
October	4-11	5	2-03	0-92	0-18	0.93	0-84	5-9	5-8
November	4-21	7	2-10	0.93	0.20	0-97	0-88	6-0	5.9
December*	3-27	6	1-56	0-72	0-14	0-70	0-64	4-1	4-2
1982 January	3-92	4	2-11	0-93	0-19	0-99	0-81	5-5	5-9
February	3-94	5	2.12	0.94	0-19	0.99	0-81	5-6	6-1
March*	4-51	6	2-11	0-95	0-19	0.97	0-77	5-6	5-9
April	3-51	4	1-65	0-72	0-15	0.79	0-66	4-4	4-7
May	3.73	4	1-97	0.91	0-18	0-89	0-72	5-3	5-2
June	2.93	6	1-48	0-63	0-14	0-72	0.57	5-1	4-5
July	3-59	7	1-51	0-77	0.13	0-61	0-56	2-9	3-6
August	3-57	6	1-86	0-86	0-18	0-83	0-66	5-5	4-5
September	3-46	5							

Weekly averages.
 Spun in the cotton industry.
 Including other waste yarn.
 Including synthetic fibres.

Source: Department of Industry

### Man-made fibre and jute

Thousand tonnes

	Man-made fi	bre (rayon, nylon, etc.)		Jute			
	Production			Raw jute	Jute yarn	Jute cloth <sup>1</sup>	Imported jute
	Total	Continuous filament yarn (single)	Staple fibre	Consumption	Production		goods*
	Monthly ave	rages or calendar monti	hs	Weekly average	es		
1977	45-98	19-94	26-04	0.89	0.90	0-27	0-49
1978	50-60	20-05	30-55	0-87	0-87	0.25	0-54
1979	49-70	19-22	30-48	0-84	0-82	0-24	0-43
1980	37-48	13-55	23.93	0-60	0-60	0.20	0.55
1981	32-90	10-53	22-37	0-52	0-49	0-14	
1981 July	30-35	8-95	21-40 7		( 0-41	0-11	0-76
August	25-16	7-16	18-00	0-48	043	0-11	0-49
September	36-09	9-86	26-23		0-62	0-15	0-20
October	33.73	9-89	23-84		( 0-44	0-13	0-21
November	32-29	9-56	22.73	0-52	0-59	0-16	0.18
December	33-16	8-58	24-58		0-53	0-14	0-54
1982 January	29-65	8-21	21-44		f 0-42	0-11	0-22
February	30-89	10-27	20-62		₹ 0.54	0-16	0.78
March	31-49	10-06	21-43		0-53	0-15	0.39
April	29-52	8-77	20-75		C 0-37	0-12	0-66
May	26-38	7-47	18-91		0-48	0-16	0.38
June	28-82	7-08	21-74		0-52	0-13	0-79
July	25-34	6-45	18-89		0-31	0-11	
August	17-06	4-12	12-93		0-33	0-11	
September	27-88	6-25	21-63				

Estimated from consumption of yarn by jute cloth weavers.
 Weekly averages are computed from figures for calendar months published in the *Trade Statistics* of total imports of jute, sacks and bags.

## 11.5 Hosiery

 -A. E.	aver	

Millions

	Underw	ear and nigh	ntwear <sup>2</sup>	Pullover cardigar	s, jumpers, ns, etc. <sup>2</sup>		Socks at	nd stockin	gs (pairs)				
	Men's	Women's	Children's	Men's	Women's	Child- ren's	Men's	Womer	's full-lengt	h stockings	Women's	Women's	Children's and infants
			infants'			and Infants'		Total	Circular knitted	Fully fashioned	and panti- hose	socks and 34-hose	
1977	4-52	6-37	3-57	2-48	6-62	2.78	9-64	3-30	3-11	0-19	34-45	2-80	8-13
1978	4-84	6-03	2-81	2-54	6-08	3-07	10-15	3.39	3-25	0-15	34-83	3-03	8-59
1979	4-40	5-78	2-75	2-50	5-03	2-80	9-81	3-31	3-18	0-13	34-66	3-24	8-69
1980	4-34	5-66	2-83	2-41	4-15	2-52	9-02	3.24			34-84	2-96	7.96
1981	4-19	5-07	2-58	2-46	4-00	2-35	8-51	2.96			34-81	2.93	7-47
1978 2nd quarter	5-17	6-02	3-50	2.23	5-66	3-00	9-60	3-47	3-32	0-15	33-48	2-82	9-60
3rd quarter	4-65	5-99	3-33	2-72	6-24	3-70	10-22	3-54	3-40	0-14	33-23	3-02	8-24
4th quarter	5-80	6-46	3-40	3.23	7-11	3-26	12-31	3.72	3-59	0-18	39-09	3-16	7-85
1979 1st guarter	3-93	5-33	2-98	2-11	4-94	2-19	8-25	2-46	2.33	0-13	33-52	3-00	9-45
2nd quarter	4-54	6-12	3-04	2-12	4-80	2-48	9-40	3.27	3-14	0.13	34-87	3-13	9.32
3rd quarter	4-22	5-29	2-47	2-56	4-81	3-40	9.73	3-49	3-38	0-11	32-47	3-23	8-68
4th quarter	4-90	6-39	3-04	3-22	5-56	3-12	11-85	4-02	3-86	0-16	37-78	3-58	7.30
1980 1st quarter	3-66	5-00	2-63	1-75	3-93	2-05	7-08	2-64			32-71	2-48	8-26
2nd quarter	4-61	5-92	3-24	1-94	3-64	2-41	8-21	3.34			35-16	2-91	8-34
3rd quarter	4-04	5-81	2-82	2-52	4-23	2.92	9-36	3-47			33-86	3.32	8-57
4th quarter	5-04	5-92	2-62	3-44	4-81	2-72	11-40	3-50			37-69	3-13	6-65
1961 1st quarter	3-59	4-49	2-33	1-74	3.70	2-03	6-96	2-58			31-26	2.53	7-47
2nd quarter	4-41	5-16	2.74	1-97	3-49	2-06	7-88	3-24			36-02	2.77	8-26
3rd quarter	3-97	5-06	2-54	2-63	4-08	2-86	8-42	2.78			33-16	2.93	7-19
4th quarter	4-78	5-59	2-70	3-48	4-76	2-46	10-78	3-22			38-81	3-49	6-97
1982 1st quarter	3-38	4-49	2-59	2-06	3-72	1-91	6-49	2-32			33-84	3-16	7-54
2nd quarter	3-74	4-33	2-85	2-01	3-32	1-96	7-60	2-84			35-00	3-49	9-04

Source: Department of Industry

#### 11.6 Manufacturers' sales of footwear

Quarterly averages and quarterly totals

Million pairs

	Total	With lest	ther uppers				With uppers — other	Slippers, etc.	Rubber	Plastic protective	Safety footwear
		Total	Men's	Women's	Children's	Sports shoes	than of leather	etc.	footwear	footwear	(all types
1977	40-0	17-6	5-5	5-2	5-6	1-4	10-8	8-8	0-5	0.9	1.3
1978	39-2	17-9	5-5	5-4	5-6	1-4	9-6	8-8	0-6	0-9	1-4
1979	37-1	18-0	5-3	6-4	5-2	1-2	7-8	8-2	0-6	1-0	1-6
1980	33-4	16-3	4-5	5-8	5-0	1-0	7-3	7-4	0-3	0-6	1-4
1981	32-2	15-3	4-1	5-5	4-8	1-0	7-3	7-4	0-3	0-6	1-4
1978 1st quarter	39-1	19-5	5-8	5-9	64	1-4	11-0	5.9	0-6	0-6	1-5
2nd quarter	37-4	17-7	5-5	5-0	5-6	1-6	10-0	7-1	0-5	0-6	1-5
3rd quarter	40-1	17-2	5-0	5-2	5-5	1-5	8-6	11.3	0.5	1.2	1-3
4th quarter	39-3	17-0	5-5	5-7	4-6	1-2	8-9	10-2	0-6	1-1	1-5
1979 1st quarter	38-1	20-0	5-6	6-9	6-2	1-3	8-8	6-1	0-6	1-0	1-6
2nd quarter	35-9	18-1	5-2	6-1	5-5	1-3	7-6	7-3	0.6	0-8	1.5
3rd quarter	36-9	17-3	4-9	6-3	4-9	1-2	7-0	9-6	0-5	1-0	1-5
4th quarter	37-4	16-5	5-2	6-2	4-2	0.9	7-6	9.9	0-6	1-1	1.7
1980 1st quarter	35-8	20-2	5-3	7.7	6-2	1-0	8-3	4-6	0-4	0.7	1-6
2nd quarter	29.7	15-3	4-1	5-2	5-0	1-0	6-9	5-5	0.2	0-5	1-3
3rd quarter	33-8	15-6	4-3	5-6	4-7	1-0	7-3	8-7	0.3	0-7	1-2
4th quarter	34-4	14-2	4-3	4-9	4-2	0-8	6-8	11-0	0-3	0-7	1.3
1981 1st quarter	31-3	17-5	4-1	6-8	5-8	0-8	8-0	3-6	0-2	0-3	1-5
2nd quarter	29-0	15-3	4-0	5-0	5-3	1-0	7-1	4-6	0-2	0-4	1.3
3rd quarter	33-8	14-5	3.9	5-3	4-3	1-0	7-3	9-9	0.3	0-6	1.2
4th quarter	34-4	13-9	4-3	5-1	3-6	0-9	6-8	11-3	0-3	1-0	1-4
1982 1st quarter	30-2	15-7	4-1	5-9	4-9	0.9	7.7	4-2		0.9	1-5
2nd quarter	27-9	13-7	3.7	5-0	4-0	1-0	7.2	5-0		0-7	1.3

Commencing with the first quarter in 1982 rubber protective footwear is included with plastic protective footwear.

Manufacturers' sales by establishments employing 25 or more persons.
 Including garments made-up from knitted fabrics of all types by establishments engaged in knitting, except those engaged in warp knitting.

# 11.7 Softwood, hardwood and wood chipboard

Monthly averages calendar months or totals for four or five week periods

Stocks: end of period

	Imported softwo	ood	Imported hardw	ood	Wood chipboard	
	Deliveries	Stocks <sup>1</sup>	Deliveries	Stocks1	Production	Stocks home produced
	Thousand cubic	metres			Thousand tonne	g <sup>2</sup>
1975	536	2 132	68	284	29-6	44-9
1976	612	1 983	70	286	37-6	23.8
1977	531	2 040	68	282	30-8	23-0
1978	559	1 798	70	270	**	
1979	588	1 959	80	300	49-8	32-6
1980	510	1 846	64	228	50-6	55-4
1981	473	1 646	61	223	43-7	24-1
1978 November	651	1 789	89	271	51-3	54-0
December	476	1 798	62	270	48-4*	55-8
1979 January	512	1 802	74	269	26.3	58-7
February	419	1 714	91	253	39.7	44-3
March	477	1 630	40	265	63.5*	33-2
April	622	1 612	94	265	49-3	31-1
May	653	1 643	96	258	54-3	31-7
June	628	1 648	79	278	63.3*	33-1
July	713	1 698	115	282	43-4	37-8
August	672	1 808	73	298	39-2	32.2
September	521	1 863	86	299	66-1"	32.5
October	587	2 045	64	321	50-8	31-8
November	698	2 019	84	313	50-7	31.3
December	552	1 959	72	300	51·1°	32.6
1980 January	631	1 928	70	297	45-6	33-5
February	437	1 875	60	289	51-1	31-0
March	508	1 757	89	277	65-5*	32-1
April	525	1 673	73	264	48-6	38-6
May	540	1 578	77	246	51-0	48-8
June	573	1 569	85	236	60-4*	56-0
July	673	1 688	69	245	47-3	70-5
August	451	1 760	52	241	41-7	68-0
September	517	1 819	60	238	50-0*	61-4
October	518	1 849	26	252	52-3	58-1
November	377	1 806	54	237	50-4	54-4
December	381	1 846	51	228	42-8*	55-4
1981 January	355	2 042	42	266	37-6	47-9
February	424	1 885	55	263	45-3	45-4
March	419	1 731	57	251	52-6*	50-4
April	513	1 590	58	249	42-0	54-1
May	456	1 547	53	252	44-2	58-2
June	556	1 553	60	256	50-9*	56-0
July	618	1 607	57	255	32-5	49-9
August	428	1 688	55	262	37-1	46-6
September	557	1 660	72	263	53-4*	38-9
October	451	1 636	89	256	50-7	35-0
November	543	1 575	61	249	44-4	31-9
December	383	1 646	68	223	34-0"	24-1
1982 January	397	1 648	46	226	28-9	23-0
February	410	1 554	51	262	41-6	25-7
March	532	1 440	67	256	54-3*	27-3
April	410	1 403	63	245	41.3	34.4
May	568	1 374	62	231	43.9	39-5
June	553	1 371	47	234	45-7*	41-0
July	630	1.416	85	229	39-6	48-3
August	488	1 495	54	233	33-6	44-8
September	636	1 524		236	52-5*	44-3

Sources: Department of Industry Timber Trade Federation

Importers' stock only.
 From November 1976 figures are given in thousand cubic metres. Production in volume terms from August to October 1978 was 29-9, 60-0 and 51-1 thousand cubic metres; stocks were 50-7, 54-7 and 54-1 thousand cubic metres at end of August, September and October 1978 respectively.
 In 1981, the stock figures were compiled using a revised accounting method. December 1980 figures using the new method would be – softwood 2131, hardwood 267.

# 11.8 Plywood, mining timber and domestic furniture

Monthly averages, quarterly totals, calendar months or totals for four or five week periods

Stocks: end of period

	Imported p	article board	Imported p	lywood	Minir <sub>a</sub> ti	mber		Domestic fu	rniture	
	Deliveries	Stocks	Deliveries	Stocks	Production	on		Seasonally adjusted	Total deliveries <sup>2</sup>	Seasonally adjusted
					Total	Sawn	Round	index of deliveries	deliveries*	hand: end of month or centred average
	Thousand o	cubic metres						1975=100	£ million	Ave. 1975=100
1978	118	65	88	196	43	31	12	108	76	85
1979	137	67	97	216	42	31	11	111	88	91
1980	110	53	69	142	47	34	13	94	83	59
1981	119	51	81	209	46	34	12	86	80	52
1981 April	118	63	99	170 7				( 87	80	47
May	118	65	87	182	133	96	37	₹ 86	66	55
June	124	66	91	199				88	85	54
July	118	64	79	209 )				( 92	71	57
August	137	63	70	203	122	88	32	₹ 89	66	54
September	99	59	71	206				79	84	53
October	117	58	85	207 7				6 86	94	47
November	126	53	78	211	150	110	40	₹ 82	87	45
December	115	51	37	209				80	71	45
1982 January	96	60	149	219 7				£ 78	67	47
February	93	59	40	222	156	120	36	74	73	48
March	114	63	91	218				78	89	47
April	105	66	77	220 )				( 76	73	43
May	106	62	94	212	132	99	32	₹ 88	70	42
June	129	67	111	201		-		63	64	46
July	114	67	78	191 -1				( 74	60	49
August	87	67	45	188	122	91	31	₹ 77	63	48
September	118	68	73	172				77 73	83	51

Sources: Department of Industry Timber Trade Federation

# 11.9 Paper and board

Weekly averages Stocks: end of period

Thousand tonnes

	Newsprint			Building board	and other pape	r and board		
	Production	Home	Stocks1	Production		Home — deliveries <sup>2</sup>	Exports	Stocks <sup>3</sup>
		consumption		Building board	Other paper and board	— deliveries		
978	6-1	25-7	290-2	0-6	74-0	121-7	6-5	201-5
979	7-0	26-9	256-8	0-6	74-1	123-8	7-0	198-5
980	7-0	26-4	246-6	0-6	65-9	110-0	7-6	181-8
981	2-2	25-9	324-1	0-6	62-8			208-4
981 April	2-9	26-8	284-2	0-6	60-6			186-6
May	2-6	27-6	277-5	0-6	67-2			199-1
June	2-8*	25-3°	265-4	0-8*	69-1*	• •		204-5
July	1-9	26-6	263-8	0-6	57-4			194-2
August	1-6	22-2	293-9	0.3	55-5			197-3
September	1-9*	24-1*	309-5	0-6*	67-1*	119-2*		207-2
October	2-0	29-3	317-7	0-6	69-2	127-5	7-9	209-4
November	1-8	29-8	314-1	0-5	67-3	123-0	7-6	209-8
December	1-5*	23.7*	324-1	0-4*	52-0*	89-2*	7-1*	208-4
1982 January	2-4	24-1	328-3	0-4	57-9	111-8	6-1	208-4
February	1.7	26-2	326-2	0.6	63-6	109-8	6-8	209-6
March	1.7*	25-4*	335-4	0-5*	65-3*	112.5*	8-2*	208-9
April	1-9	26-3	323-8	0-6	60-5	115-4	8-5	211-2
May	1-4	26-5	333-0	0-6	63-1	115-4	7.7	210-1
June	2-0"	25-0*	353-9	0-6*	63-8*	109-4*	8-4*	207-7
July	1-8	23-9	353-3	0-6	52-7	109-2	7-8	193-2
August	1-5	23-5	360-1	0-2	52-9	106-3	5-1	188-3
September	1-6*			0-6*	60-4*			186-6

Importers' stock only.
 Up to 1979 deliveries are by manufacturers employing 25 or more people, and from 1980 by those employing 35 or more.

Stocks held by producers, importers and consumers.
 Production adjusted for changes in producers' stocks, plus imports minus exports.
 Stocks held by paper makers.

# 11.10 Paper-making materials and woodpulp

Quarters or quarterly averages for consumption

Thousand tonnes

		Paper-maki	ing materi	als other than	woodpulp					Woodpulp		Pulp
		Total paper	Waste pa	-			Rags, — waste,	Pulpwood	Esparto and other	Mechanical	(incl.	than woodpul
		equivalent	paper	Container waste	New kraft liner corrugated	Other special grades	ropes, etc.		vegetable fibres		semi- chemical)	
onsump	tion			_								
974		551-7	286-9		243-6		10-4	235-3	5-1	100-2	434-8	3-3
975		458-7	226-8		199-1		9-1	232-0	3-8	64-7	343-0	1-8
9765		526-8	279-0		225-3		9-3	238-4	3-9	61-9	359-9	2-4
977		542-0	210-5	130-3	63-9	124-0	9-2	225-24	3-3	63-9	356-8	2-9
1978		522-7	209-5	132-0	65-4	120-4	8-1	242-5	2.9	60-4	366-6	2-8
979		566-7	211-9	138-9	71-9	124-9	6-4	255-2	2-8	60-6	366-1	2-0
1980		513-0	174-9	124-1	65-1	139-5	4-1	215-7	3-1	50-8	328-5	1-1
981		453-8	154-0	132-5	67-1	132-8	0-8	99-3	6-2	32-0	307-3	1-1
1977 3rd	aunder	476-1	187-7	110-1	54-9	112.1	8-0	100.04	25	EE 0	317.0	25
	quarter	538-6	198-9	130-6	70-7	112-1 120-4	8-0	198-9 <sup>4</sup> 238-3 <sup>4</sup>	2-5 3-1	55-6 60-0	317-9 338-0	2-5
								2000		000	0300	
1978 1st		556-9	212-8	138-2	62-8	121-1	9-5	251-5	3-4	69-3	365-7	2.2
	quarter	561-3	220-7	137-0	70-7	125-2	8-6	223-5	2-9	60-8	391-6	3.7
	quarter	412-0	188-6	118-6	64-6	112-9	7-0	230-9	2-6	54-6	345-1	2-8
4th	quarter	560-5	216-0	134-2	63-4	122-2	7-3	264-1	2-8	56-8	364-0	2-6
1979 1st	quarter	564-3	217-3	136-3	69-2	126-9	6-9	243-1	2-9	62-0	376-6	2-5
	quarter	600-5	225-3	142-2	76-3	130-3	6-4	285-9	2-9	62-7	387-2	1-8
	quarter	529-7	196-3	129-9	70-4	117-4	6-6	232-6	2-5	57-5	337-8	1.7
	quarter	572-3	208-8	147-2	71-8	125-1	5-9	259-0	2.9	60-4	362-8	2-0
1000 1-4		000.4	200.0	450.0	77.4	4547		070.0		F7.0	0740	
1980 1st		626-4	223-9	153-9	77-4	154-7	5-7	270-9	6-5	57-2	374-3	1-4
	quarter	557-7	196-9	126-0	65-8	147-8	4.7	260-3	2-3	52-5	348-6	1-9
	quarter	450-4 417-6	144-5 134-5	106-1 110-3	56-7 60-5	127-6 128-1	4·3 1·7	205-3 126-5	2-2 1-6	50-4 43-1	292.7 298.3	0-6 0-8
401	quarter	417-0	1340	1103	00-3	120-1	1-7	120-5	140	43-1	230-3	0-0
1981 1st		447-1	154-6	132-8	65-9	131-2	1-1	84-7	6-4	35-6	300-5	0-6
2nd	quarter	483-4	163-3	140-7	67-5	142-2	0.5	117-0	5-9	34-8	319-8	0-6
3rd	quarter	430-8	149-1	123-6	61-5	127-1	0-8	95-1	5-8	30-9	303-9	1.3
4th	quarter	454-0	148-8	133-0	73-5	130-5	0-7	100-5	6-8	26-9	304-8	1.7
1982 1st	quarter	449-7	150-7	136-8	70-7	125-6	0-7	93-2	7-0	25-7	312-0	1-6
	quarter	450-0	154-6	129-3	63-8	128-4	0-5	112-1	6-7	25-4	307-9	1-4
	quarter	408-8	138-1	120-5	58-1	113-6	2-1	105-9	4-4	21-9	265-2	2.0
						,						
itocks at 1974	end of p	277-4	98-2		97-3		9-3	251-9	8-8	45-4	205-2	3-2
1975		288-0	154-7		87-0		6-8	196-7	8-6	37-9	191-7	2.9
1976		259-4	121-0		107-3		6-5	153-0	6-1	39-0	209-7	1-8
1370		233-	121-0		107-3		0-0	133-0	0-1	35-0	203-7	1-0
1977 3rd	quarter	317-3	122-0	52-0	42-5	44-9	7-4	233-74	5-7	31-2	201-9	2-0
4th	quarter	317-5	134-5	52-3	34-0	41-5	7-7	230-9	6-5	28-7	174-7	1.7
1978 1st	quarter	294-0	134-3	45-7	34-7	43-0	7-8	177-9	7-1	32-4	167-8	2-4
	quarter	293-0	135-7	45-7	33-4	40-5	8-0	180-1	7-4	30-0	170-3	2-8
	quarter	290-0	142-6	54-8	23-1	40-4	7-3	159-9	7-8	27-3	193-2	3.1
	quarter	274-5	133-0	54-7	24-5	40-7	7-7	136-5	7.7	35-1	215-2	4-7
1070 4		242.0	1150	51.0	24.2	20.4	20	100.0	67	27.1	172.2	2.5
1979 1st		243-8	115-0	51-9	24-3	38-4	7-2	109-2	6-7	27-1	172-2	3-5 3-3
	quarter	242-1	113-8	48-0	22-9	43-4	6-4	109-5	6-6	32-2	187-8 214-9	3.9
	quarter	250-3	118-0	48-9	22-9	39-4	5-7	129-5	7-5	29-4 34-0	186-9	3-1
4th	quarter	224-8	105-5	40-9	21-6	66-2	6-1	118-4	7-3	34-0	1000	3-1
1980 1st		184-9	91-1	27-1	16-6	29-0	5-4	103-6	7-4	29-7	163-8	1.5
	quarter	184-6	69-3	36-3	14-5	31-9	4.7	134-6	4-4	27-6	154-9	3-1
	quarter	206-1	72-1	50-7	19-0	33-4	4-0	139-4	5-2	24-5	182-2	2-0
4th	quarter	177-2	70-3	47-8	15-1	32-5	2-4	89-1	3-0	17-1	143-3	1.7
1981 1st	quarter	153-9	59-6	48-7	17-2	32-9	2-2	43-2	3-6	21-1	125-9	1.2
	quarter	146-4	53-5	33-8	16-5	33-1	1-5	69-6	6-8	18-1	150-3	0-8
	quarter	144-2	46-4	31-4	20-1	32-4	1-5	78-5	7-2	17-4	156-5	1-3
	quarter	145-9	47-9	32.7	20-3	34-5	1-4	73-0	5-9	16-7	154-9	1-5
		455.0		00.1	10.0	40 -	4.0	70.0	6.3	10.0	126.4	1-2
	duarter	155-3	55-4	30-4	18-9	40-1	1-6	76-0	6-3	16-9	136-4	
1982 1st	quarter	147-4	43-4	38-8	17-1	40-1	1-5	66-7	6-5	14-4	135-9	1-3

<sup>1.</sup> Monthly statistics on waste paper are published in Business Monitor PM 481, Paper and paper making materials.
2. 1 tonne=0-63 tonne paper equivalent (air dry weight).
3. Including home-grown pulpwood, wood waste, chippings and rejected pit props.
4. Does not include imported pulpwood for disclosure reasons.
5. 53-week year; quarterly averages are 13-week quarters.

#### 11.11 Rubber products, synthetic rubber and carbon black

Quarterly averages or totals for quarter

	Rubber p	roducts						Synthetic r	ubber		Carbon black
	UK Manuf	acturers sales									Production
	Total	New tyres <sup>1</sup>	Retreads <sup>2</sup>	Tubes <sup>1</sup>	Belting <sup>2</sup>	Hose/ tubing <sup>2</sup>	Other products <sup>2</sup>	Solid	Latex	Total	
	£million			-				Thousand tonnes			_
1976	302-2		11-3	5-1	18-8	22-7	123.5				53-4
1977	353.5	133-5	12-6	5-4	21-9	29-5	150-6				48-3
1978	380-6	139-6	13-0	6-1	22-7	31-8	167-4			* *	49-5
1979	421-8	153-0	13.7	6-6	26-3	35-7	186-5			* *	50-0
1980	439-2	162-7	12-3	7-0	31-3	35-2	190-7				43-1
1981	372-2	147-1	10-2	6-0	25-8	31-7	151-4	35-0	20-3	55-3	38-1
1978 2nd quarter	399-9	153-4	14-1	6-4	24-7	33-3	168-0				55-2
3rd quarter	356-3	129-1	12-9	5-8	20.5	29-7	158-3	**			43.9
4th quarter	386-7	139-6	12-3	6-2	22-4	31.5	174-7	**	+ 4		49-3
1979 1st quarter	414-6	150-6	12-6	6-0	24-3	34-2	186-9				46-4
2nd quarter	424-6	156-7	14-3	7-1	26-0	35-9	184-6	**	1.		55-4
3rd quarter	406-6	153-1	14-1	6.5	24-6	32-7	175-6				50-6
4th quarter	441-4	151-4	13-8	6-7	30-6	39.9	199-0	99	**		47-4
1980 1st quarter	491-0	183-3	13-5	7-2	34-9	40-4	211-7				47-1
2nd guarter	458-9	175-8	12-4	7-4	31-2	36-7	195-4				46-0
3rd quarter	392-7	138-0	12-5	6-3	28-6	31-7	175-6	**	**	* *	39-2
4th quarter	414-2	153-7	10-8	6-9	30-6	32-1	180-1	* *	* *		40-0
1981 1st quarter	388-2	154-7	10-1	6-5	23-8	32-5	160-6	33.7	19-8	53-5	42-8
2nd quarter	385-3	161-0	11-0	5-9	27-3	31-8	148-3	36-5	23-6	60-1	38-8
3rd quarter	347-4	136-7	10-1	6-1	24-7	29-4	140-4	34-3	16-8	51-1	32.7
4th quarter	367-9	136-0	9-4	5-6	27-3	33-3	156-3	35-2	20-9	56-1	38-2
1982 1st quarter	392-2	158-5	9.5	6-1	31-4	33-3	153-4	38-6	25-5	64-1	36-6
2nd guarter	368-1	144-4	10-4	5-9	30-6	33-4	143-4	38-3	28-4	66-7	

<sup>1.</sup> Up to Q4 1980 sales are by manufacturers employing 25 or more people, and from Q1 1981 by those employing 300 or more. 2. Up to Q4 1980 sales are by manufacturers employing 25 or more people, and from Q1 1981 by those employing 100 or more.

### Manufacturers' sales of domestic pottery and brushes

	Quarterly average	s or totals for q	uarters				£ thousand
	Pottery <sup>1</sup>			Brushes and br	ooms²		
	Earthenware, Jet and Rockingham	China	Stoneware	Decorating	Toilet	Household	Other
1977	31 145	20 163	5 544	3 627	4 072	2 683	5 371
1978	35 358	25 028	5 667	4 343	4 131	3 069	5 928
1979	36 662	27 509	6 255	4 509	4 624	3 634	6 396
1980	36 789	30 136	5 586	4 266	4 691	3 637	6 636
1981	34 436	30 856	5 423	4 033	5 104	3 065	5 442
1979 2nd quarter	36 529	25 181	6 261	4 564	4 685	3 788	6 270
3rd quarter	34 968	28 170	5 986	4 647	4 878	3 405	6 360
4th quarter	38 539	29 184	6 533	4 453	4 494	3 496	6 786
1980 1st quarter	38 096	31 474	5 866	4 450	4 676	4 077	7 639
2nd quarter	39 428	30 005	5 633	4 166	4 445	3 648	6 543
3rd quarter	32 425	27 202	5 132	4 519	4 997	3 308	6 155
4th quarter	37 207	31 863	5 711	3 927	4 646	3 515	6 205
1981 1st quarter	34 915	30 453	5 781	3 788	4 557	3 009	5 525
2nd quarter	37 681	34 032	5 599	4 216	5 170	2 980	5 521
3rd quarter	29 775	29 087	5 008	4 219	5 313	3 231	5 618
4th quarter	34 845	30 322	5 351	3 909	5 375	3 038	5 104
1982 1st quarter	33 793	31 854	3 960	3 887	4 553	2 912	5 061
2nd quarter				4 270	5 575	2 923	4 817

<sup>1.</sup> Up to 1979 sales are by manufacturers employing 25 or more people, and from 1980 by those employing 50 or more.

2. The figures from the first quarter 1981 are based on a higher employment level of 50.

#### 11.13 Manufacturers' sales of floorcoverings

Carpets and rugs Quarterly averages or totals for quarters

Thousand square metres

	All types		Woven carr	oets			Tufted carpe	rts
				yarn containing 50 more by weight of wool		all other yarn		
	Total <sup>1</sup>	of which for export	Total	of which for export	Total	of which for export	Total	of which for export
1977	44 277	10 948	5 780	1 784	4 384	1 233	30 843	7 806
1978	44 568	9 355	5 160	1 365	4 726	1 137	31 328	6 372
1979	43 236	7 631	4 595	1 041	4 346	1 050	31 016	5 249
1980	36 460	5 414	3 669	891	2 921	566	26 722	3 663
1981	34 537		3 303		2 180	-	26 116	0.000
1977 3rd quarter	41 567	9 741	5 220	1 741	4 077	1 183	29 241	6 708
4th quarter	48 545	9 969	6 518	1 569	219	4 999	133 741	7 092
1978 1st quarter	44 856	9 286	5 228	1 506	4 857	1 080	31 189	6 619
2nd quarter	43 997	9 030	5 112	1 496	4 657	1 240	30 823	6 197
3rd quarter	42 819	9 630	4 801	1 195	4 393	1 021	30 505	6 033
4th quarter	46 599	9 474	5 500	1 263	4 999	1 206	32 796	6 640
1979 1st quarter	42 217	7 520	4 798	1 076	4 318	923	29 741	5 234
2nd quarter	45 465	8 437	4 505	1 187	4 688	1 129	33 020	5 866
3rd quarter	42 213	7 042	4 177	999	4 133	1 113	30 812	4 610
4th quarter	43 049	7 511	4 901	903	4 244	1 035	30 493	5 285
1980 1st guarter	38 443	6 490	4 670	999	3 281	753	26 949	4 417
2nd quarter	33 481	5 571	3 308	939	2 675	614	24 299	3 759
3rd quarter	36 032	4 838	3 157	802	2 647	525	27 409	3 171
4th quarter	37 884	4 759	3 542	825	3 081	374	28 229	3 304
1981 1st quarter <sup>2</sup>	35 223		3 297		2 415		26 261	
2nd quarter	34 580		3 100		2 061		26 549	
3rd quarter	32 067		3 168		1914		24 236	
4th quarter	36 276	4 647	3 650	689	2 328	312	27 418	3 346
1982 1st quarter	35 590	4 397	3 297	752		278	23 592	3 135
2nd quarter		3 720	2 971	738		273	24 123	2 483

<sup>1.</sup> Includes needleloom carpets.

#### Linoleum and plastics

Quarterly averages or totals for quarters

Thousand square metres

	Textile base	Other (including printed felt base)	
1977	550	16 064	
1978	483	17 319	
1979	430	14 231	
1980	337	12 494	
1981	41	212	
1977 3rd quarter	512	15 699	
4th quarter	545	15 212	
1978 1st quarter	487	18 089	
2nd quarter	496	18 109	
3rd quarter	482	16 981	
4th quarter	469	16 097	
1979 1st quarter	438	14 871	
2nd quarter	489	15 071	
3rd quarter	412	13 914	
4th quarter	381	13 066	
1980 1st quarter	363	13 782	
2nd quarter	303	12 122	
3rd quarter	318	11 959	
4th quarter	362	12 113	
1981 1st quarter <sup>2</sup>		764	
2nd quarter		029	
3rd quarter		145	
4th quarter		027	
1982 1st quarter		321	
2nd quarter	7	939	

The figures from the first quarter 1981 are based on a higher employment level resulting in a slight decrease in the figures.

## 12 Construction

## Value and volume of output1

	Great Br	itain										£ million
	Value of c	output										Volume of
	Total all work	Total new work	New house	ing	Other new	work		Total - repair and		d maintenan	се	output
	WORK	WORK	For public sector	For private sector	For public sector	For private	sector	main- tenance	Housing	Other work	k	1975=100 seasonally
			sector	sector	sector	Industrial	Com- mercial	terrance		For public sector	For private sector	
1978	16 156	10 666	1 785	2 426	2 958	1 840	1 657	5 499	2 622	1 884	984	104-4
1979	18 784	12 125	1 747	2 731	3 285	2 402	1 961	6 659	3 242	2 238	1 179	100.7
1980	22 036	13 562	1 753	2 652	3 785	2 879	2 495	8 473	4 114	2 871	1 488	95-6
1961	21 251	12 692	1 234	2 553	3 789	2 417	2 699	8 559	4 130	2 970	1 458	84-6
1978 3rd quarter	4 263	2 881	477	663	790	507	445	1 382	648	474	260	105-5
4th quarter	4 217	2 736	446	637	743	482	429	1 481	707	504	270	103-8
1979 1st quarter	3 924	2 467	379	542	657	468	421	1 458	716	493	249	96-4
2nd quarter	4 594	2 938	434	679	814	545	465	1 656	805	562	289	101-9
3rd quarter	5 075	3 340	464	750	917	686	523	1 735	844	572	319	102-3
4th quarter	5 191	3 381	471	760	896	702	552	1 810	878	610	322	102-2
1980 1st quarter	5 144	3 201	453	678	848	679	544	1 943	957	652	334	100-3
2nd guarter	5 531	3 483	448	673	979	761	623	2 048	997	683	368	97-4
3rd quarter	5 818	3 518	445	694	1 002	736	642	2 299	1 111	773	415	94-5
4th quarter	5 544	3 360	408	608	956	704	685	2 184	1 049	763	371	90-0
1981 1st quarter	5 198	3 118	350	594	905	610	659	2 081	996	744	341	87-0
2nd quarter	5 289	3 212	319	680	928	613	672	2 077	1 003	719	355	83-1
3rd quarter	5 540	3 286	302	668	1 023	620	674	2 253	1 098	758	397	85-5
4th quarter	5 224	3 076	263	611	933	574	695	2 148	1 033	749	366	82-9
1982 1st quarter	5 122	2 954	251	583	904	527	689	2 168	1 057	762	349	84-0
2nd quarter <sup>2</sup>	5 397	3 170	249	717	958	529	717	2 226	1 065	792	369	83-6

This series includes estimates of unrecorded output by small firms and self-employed workers, and output by the public sector's direct labour department. These estimates were revised in September 1978.
 Provisional.

Source: Department of the Environment

## Value of new orders obtained by contractors for new work

	Great Bri	tain								£ milli
	Total	New hour	sing		Other nev	w work				Work not covered
		Total	From public	From private	Total	From public	From priv	rate sector		by orders1
			sector	sector		sector	Total	Industrial	Commercial	
1978	8 957	3 202	1 271	1 931	5 755	2 677	3 078	1 447	1 631	1 524
979	10 017	3 244	1 056	2 187	6 774	2 991	3 783	1 864	1 919	1 843
1980	10 160	2 602	758	1 843	7 559	3 394	4 164	1 803	2 362	1 444
1961	10 641	2 544	672	1 872	8 097	3 750	4 347	1 553	2 794	1 520
1978 3rd quarter	2 388	861	303	558	1 527	726	802	378	423	450
4th quarter	2 151	709	268	441	1 442	720	722	332	389	375
979 1st quarter	2 172	615	272	343	1 557	761	796	383	413	313
2nd quarter	2 762	929	304	625	1 833	860	973	495	478	496
3rd quarter	2 585	961	259	702	1 624	709	914	452	463	607
4th quarter	2 499	739	222	517	1 760	661	1 100	534	566	427
1980 1st guarter	2 548	694	235	459	1 854	847	1 007	428	579	346
2nd quarter	2 753	751	202	550	2 001	903	1 098	512	587	437
3rd quarter	2 538	640	196	444	1 898	837	1 062	430	631	344
4th quarter	2 322	516	126	390	1 806	808	998	433	565	317
1981 1st quarter	2 565	555	153	402	2 010	998	1 011	311	701	346
2nd guarter	2 899	675	156	519	2 225	1 112	1 112	391	722	446
3rd quarter	2 780	691	160	531	2 090	868	1 221	473	748	413
4th quarter	2 397	625	204	421	1 773	771	1 002	379	623	315
1982 1st quarter	2 738	769	247	522	1 970	975	995	321	674	405
2nd quarter	2 833	974	217	757	1 859	804	1 055	346	709	624

<sup>1.</sup> These figures relate to work included in the preceding columns which is to be done without a firm order.

Source: Department of the Environment

## 12.3 Value of new orders obtained by contractors Analysis by type of work

	Great B	ritain												£ millio
	New	Other n	ew work f	rom public	sector									
	from public	Total	Public a	uthorities									Gas, electricity	Railways
	sector		Total	Educatio	m	Health	Offices, factories.	Roads	Harbours	Water	Sewer-	Miscel-	and coal	and air transpor
				Schools	Univer- sities		etc.				age	laneous	mining	
1977	1 173	2 298	1 848	251	24	202	327	392	96	96	142	316	330	121
1978	1 271	2 677	2 251	231	26	261	585	424	107	79	184	354	306	121
1979	1 056	2 991	2 551	305	26	287	582	466	111	82	196	497	362	78
1980	758	3 394	2 680	292	38	320	589	562	97	67	227	487	541	173
1981	672	3 750	2 983	239	42	478	519	781	95	129	211	489	492	275
1978 1st quarter	328	618	538	59	7	56	174	89	16	25	44	68	64	17
2nd quarter	373	614	503	95	8	47	113	71	27	17	42	83	68	41
3rd quarter	303	726	618	44	5	84	163	135	26	18	47	96	81	27
4th quarter	268	720	592	33	6	74	135	129	38	19	51	107	93	36
1979 1st quarter	272	761	632	77	3	64	142	131	20	17	51	127	112	17
2nd quarter	304	860	748	145	9	67	176	128	22	23	49	127	91	21
3rd quarter	259	709	616	53	4	99	136	99	32	28	52	113	72	21
4th quarter	222	661	555	29	9	57	127	108	37	14	44	130	87	18
1980 1st quarter	235	847	659	73	15	88	143	129	12	17	55	125	135	53
2nd quarter	202	903	813	137	7	90	140	145	32	23	56	184	57	33
3rd quarter	196	837	693	48	9	68	156	214	26	22	61	90	109	34
4th quarter	126	808	515	34	7	75	150	74	27	5	55	88	240	53
1981 1st quarter	153	998	712	70	6	117	179	101	35	27	38	139	224	62
2nd quarter	156	1 112	851	82	14	81	109	301	23	41	56	144	94	167
3rd quarter	160	868	727	47	11	159	117	185	21	50	58	79	119	23
4th quarter	204	771	692	40	11	121	114	194	15	12	59	126	55	23
1982 1st quarter	247	975	794	67	10	124	169	181	29	19	66	129	159	22
2nd quarter	217	804	708	55	9	106	115	164	21	37	40	162	72	24

	from private	Other new w	ork from priv	vate sector					
		Industrial	Commerc	ial					
			Total	Offices	Shops	Entertainment	Garages	Schools and colleges	Miscellaneous
1977	1 454	1 187	1 179	524	270	161	55	29	140
1978	1 931	1 447	1 631	679	380	248	99	35	191
1979	2 187	1 864	1 919	821	414	308	114	60	202
1980	1 843	1 803	2 362	1 045	536	342	125	44	270
1981	1 872	1 553	2 793	1 451	531	388	98	48	278
1978 1st quarter	402	354	408	209	67	44	22	11	54
2nd quarter	530	383	410	135	127	69	24	10	44
3rd quarter	558	378	423	177	100	64	25	9	48
4th quarter	441	332	389	157	87	70	27	4	44
1979 1st quarter	343	383	413	167	100	64	25	10	46
2nd quarter	625	495	478	204	82	81	31	24	55 57
3rd quarter	702	452	463	202	80	73	31	19	57
4th quarter	517	534	566	248	151	89	27	6	44
1980 1st quarter	459	427	579	271	119	91	30	8	61
2nd quarter	550	512	587	222	154	81	40	15	74
3rd quarter	444	430	631	302	119	97	28	14	72
4th quarter	390	433	565	250	144	74	27	8	63
1981 1st quarter	402	311	701	378	119	114	21	12	57
2nd quarter	519	391	722	380	148	83	24	13	73
3rd quarter	531	473	748	385	130	124	22	11	76
4th quarter	421	379	623	308	134	66	30	12	73
1982 1st quarter	522	321	674	344	134	107	26	15	49
2nd quarter	756	346	709	402	111	86	26	11	73

Source: Department of the Environment

#### 12.4 **Building materials and components**

#### Great Britain

Production: monthly averages, calendar months, or totals for four or five week periods

Stocks: end of period

	Building brid	iks1	Cement <sup>2</sup>		Cement clini	cer	Gypsum	Plaster	Asbestos cer	ment sheets
									Flat (all types)	Corrugated
	Production	Stocks	Production	Stocks	Production	Stocks	Production			
	Millions		Thousand to	nnes						
1978	404	588	1 326	362	1 305	895	262-0	81-3	3-8	25-8
1979	407	578	1 345	385	1 313	1 129	283-0	79-1	2.3	27-5
1980	380	1 075	1 234	338	1 172	1 163	272-0	80-0	1-4	23.7
1981	310	1 219	1 061	342	986	1 050	222-2	64-6	1-0	18-3
1981 July	307	1 065	1 049	339	996	893	208-3	69-3		
	260	1 034	1 017	325	945	891	116.9	40-4	1-0	17-1
August September	355	1 047	1 290°	335	1 184*	862	232-1	74.1.	1-0	17-1
Copiario	000		. 2.00	330		-				
October	350	1 084	1 036	313	987	877	209-1	57-6		
November	317	1 111	1 077	333	971	827	217-7	61-5	1-0	18-7
December	248	1 219	5973	342	7843	1 050	226-8	60-9°		
1982 January	251	1 304	6973	334	7263	1 120	150-8	40-3		
February	291	1 294	1 033	322	878	1 026	199-8	56-6	1-4	19-2
March	328	1 257	1 378*	329	1 251°	972	250-0	76-5°		102
April	298	1 211	988	388	967	1 009	209-7	57-2		
May	274	1 136	1 173	325	1 009	907	231-2	62-4	1-1	17-6
June	328	1 094	1 402*	349	1 320*	903	272-3	77-4"		
July	290	1 041	1 056	348	956	894	216-9	60-8		
August	255	974	1 054	330	996	902	152-8	47-6	0-8	18-0
September	324	942	1 297	318	1 218	908	217-3	84-3		
	Plasterboard	d	Concrete building blocks <sup>1</sup> <sup>4</sup>	Concrete ro	ofing tiles <sup>1</sup>	Ready- mixed concrete <sup>1 2</sup>	Slate <sup>1</sup> (all ty	pes)	Sand and gravel <sup>1 5</sup>	Crushed rock aggregate
	Production	Stocks	Production	Production	Stocks		Production	Stocks	Production	
	Thousand s	quare metres		Thousand s	quare metres	Thousand cubic metres	Tonnes		Thousand t	onnes
1978 1979	9 510 9 497	6 075 6 320	5 922 6 091	2 325 2 355	3 310 3 021	1 981 2 037	63 523 28 956	29 238 27 488	8 530 8 563	8 227 8 626
1980	9 076	6 390	5 568	2 401	5 113	1 868	10 824	30 180	7 520	8 544
1981	8 348	5 319	4 630	1 945	5 114	1 657	26 243	33 289	6 840	0 344
1501	0 340	0 310	4 000	1 040	0114	1 007	20 240	55 205	0.040	**
1981 July	8 195	5 860	4 962 )							
August	6 493	5 147	4 300	1 862	4 881	1 828	24 666	32 052	7 676	**
September	9 673*	5 431	5 036							
October	7 561	4 154	5 273 )							
November	8 217	4 001	4 974	2 016	5 114	1 456	54 279	33 289	6 011	
December	9 188°	5 319	2 776	2010	2114	1 430	34 2/3	33 203	0011	**
December	3 199	5319	2110)							
1982 January	6 167	5 314	3 112 )							
February	7 782	4 896	4 655	2 021	6 992	1 570	62 091	35 448	6 156	**
March	11 133*	5 145	5 850							
April	8 338	5 141	5.067 3							
May	8 361	5 394	5 067	2.004	5 631	1 835	87 223	36 732	8 072	
June	10 308*	5 892	6 005	2 094	5 031	1 830	6/ 223	30 /32	00/2	
July	8 660	6 102	5 6276					470.500	0.0004	
August September	6 920	5 174	5 1276	1 520	4 403	1 896	149 384	172 589	8 0716	
	10 317	5 102	6 1896							

<sup>1.</sup> A full explanation of discontinuities in the series is available in the Supplement of Definitions and Explanatory Notes for this publication.

2. United Kingdom.

Sources: Department of the Environment Department of Industry

<sup>3.</sup> Broken Period.

Broken Period.
 From January 1977 figures for concrete building blocks amended to include additional sites. The effect has been to increase production by an average of 5 per cent. From 1979 monthly figures are received from those establishments employing 25 or more persons and quarterly figures from smaller ones. The latter are then apportioned between the months.
 Monthly averages for the complete years 1976 to 1979 are derived from the Annual Inquiry into Mineral Extraction.

Extraction, a census. All quarterly figures are estimates based on a sample. Census figures for 1979 and quarterly data as from 1st quarter 1980 refer to sales not production.

6. Provisional.

## Permanent house building: summary of progress

Number of houses and flats

	Construct	ion begun			Under cor	nstruction (e	end of perio	d)	Completio	ons		
	All houses and flats	For local housing authori- ties <sup>1</sup>	For private owners	For other authorities <sup>2</sup>	All houses and flats	For local housing authori- ties <sup>1</sup>	For private owners	For other authorities <sup>2</sup>	All houses and flats	For local housing authori- ties <sup>1</sup>	For private owners	For other authorities <sup>2</sup>
Jnited Kingdom												
978	272 461	89 070	161 597	21 794	416 210	150 595	224 148	41 474	288 621	112 368	152 156	24 097
979	231 614	66 840	148 108	16 666	396 156	128 960	228 191	39 005	251 685	88 485	143 935	19 265
980	160 423	44 249	101 412	14 762	316 590	84 887	199 610	32 095	239 936	88 373	130 087	21 476
9814	159 740	28 512	119 576	11 652	270 411	44 542	201 711	24 158	204 920	68 857	116 474	19 589
980 2nd quarter	48 219	13 581	30 623	4 015	368 023	113 498	219 185	35 340	58 968	21 327	31 822	5 819
3rd quarter	39 360	10 807	24 239	4 3 1 4	347 764	101 627	211 500	34 637	59 619	22 678	31 924	5 017
4th quarter	31 317	7 099	21 232	2 986	316 592	84 887	199 610	32 095	62 489	23 839	33 122	5 529
981 1st guarter <sup>4</sup>	34 311	0.000	20.052	1.004	204 200	74 400	105.010	27 488	55,000	40.770	00.040	
		6 055	26 652	1 604	294 300	71 169	195 643		55 602	19 773	29 618	6 211
2nd quarter	43 992	7 720	33 830	2 442	288 508	60 183	203 383	24 942	49 784	18 706	26 090	4 988
3rd quarter	44 709	7 863	33 727	3 119	283 649	52 203	207 595	23 851	49 568	15 845	29 515	4 131
4th quarter	36 728	6 874	25 367	4 487	270 411	44 542	201 711	24 158	49 966	14 534	31 251	4 180
982 1st quarter <sup>4</sup>	46 868	9 477	33 004	4 387	274 835	43 380	206 726	24 729	42 445	10 639	27 990	3 816
ngland and Wale	5											
978	239 043	78 666	140 745	19 632	367 827	135 788	193 442	38 597	254 001	96 752	134 578	22 671
979	202 005	57 906	128 723	15 376	349 110	116 502	196 729	35 879	220 722	77 192	125 306	18 224
980	137 599	35 906	88 . 27	13 366	273 701	74 054	170 773	28 874	212 957	78 405	114 377	20 17
981	138 779	23 118	105 760	9 901	232 993	38 239	173 377	21 377	179 487	58 933	103 156	17 39
980 2nd quarter	40 874	10 557	26 709	3 608	321 199	100 539	188 435	32 225	51 958	18 807	27 595	5 556
3rd quarter	34 273	9 154	21 157	3 962	301 786	89 292	181 148	31 346	53 686	20 401	28 444	4 84
4th quarter	27 059	5 787	18 694	2 578	273 701	74 054	170 773	28 874	55 144	21 025	29 069	5 05
001 104	29 403	4.704	00.044	4.074	054 000	04.004	400 000	04 400	40.040	***	25 815	E 45
981 1st quarter		4 721	23 611	1 071	254 886	61 824	168 569	24 493	48 218	16 951		5 45
2nd quarter 3rd quarter	38 247	6 746	29 551	1 950	249 821	52 825	175 098	21 898 21 081	43 312	15 745	23 022 26 267	4 54 3 66
4th quarter	39 186 31 943	6 332 5 319	30 010 22 588	2 844 4 036	245 222 232 993	45 300 38 239	178 841 173 377	21 377	43 785 44 172	13 857 12 380	28 052	3 74
982 1st quarter	39 765	7 064	28 695	4 006	235 284	35 959	177 343	21 982	37 474	9 344	24 729	3 40
2nd quarter <sup>4</sup> 3rd quarter <sup>5</sup>	47 155 46 149	8 040 7 112	34 704 35 433	4 411 3 604	247 163 242 963	35 688 33 963	187 003 184 562	24 472 24 438	35 276 36 934	8 311 7 046	25 044 27 389	1 92
icotland <sup>3</sup> 978	25 698	7 561	16 566	1 571	34 899	10 811	22 148	1 940	25 759	9 907	14 443	1 409
979	23 188	6 888	15 317	983	34 422	9 842	22 407	2 173	23 665	7 857	15 058	75
980	16 466	5 436	9 764	1 266	30 372	7 823	20 012	2 537	20 516	7 455	12 159	90
981	14 966	2 885	11 058	1 023	25 429	3 643	20 076	1710	19 909	7 065	10 994	1 85
980 2nd quarter	5 086	2 010	2 776	300 348	33 636	9 779	21 587	2 270	5 476 4 596	1 961 1 720	3 370 2 722	14
3rd quarter 4th quarter	3 530 3 308	927 941	2 255 1 959	408	32 570 30 372	8 986 7 823	21 120 20 012	2 464 2 537	5 506	2 104	3 067	33
and quarter	0 000			400	00 07 2	1 000	20012					
981 1st quarter	4 031	1 065	2 679	287	29 309	6 956	20 189	2 164	5 094	1 932	2 502	66
2nd quarter	4 171	660	3 239	272	28 172	5 584	20 554	2 034	5 308	2 032	2 874	40
3rd quarter	3 588	590 570	2 908	90	26 940	4 698	20 594 20 076	1 648 1 710	4 820 4 687	1 476 1 625	2 868 2 750	47 31
4th quarter	3 176	5/0	2 232	374	25 429	3 643	20 0/6	1710	4 00/	1 025	2 /50	31
982 1st quarter	4 294	1 023	2 846	425	25 914	3 715	20 423	1 776	3 809	951	2 499	35
2nd quarter	5 222	1 431	3 310	481	26 738	4 272	20 559	1 907	4 398	874	3 174	35
Northern Ireland												
1978	7718	2 841	4 286	591	13 501	4 006	8 558	937	8 843	5 681	3 145	1
1979	6 480	2 046	4 127	307	12 680	2 616	9 111	953	7 301	3 436	3 574	29
980	6 375	2 907	3 338	130	12 575	3 010	8 881	684	6 480	2 513	3 568	39
981	7 014	2 509	3 777	728	11 831	2 660	8 100	1 071	6 757	2 859	3 557	34
980 2nd quarter	2 267	1 014	1 146	107	13 245	3 180	9 220	845	1 539	559	862	11
3rd quarter	1 563	726	833	4	13 468	3 349	9 292	827	1 340	557	761	2
4th quarter	950	371	579		12 575	3 010	8 881	684	1 843	710		14
001 104	4 400	000	644	040	10.110	0.000	0.000	000	2 505	900	1 596	9
981 1st quarter 2nd quarter	1 129 1 837	269 314	1 303	246 220	10 118 10 475	2 389 1 774	6 898 7 691	831 1 010	2 585 1 480	890 929		4
3rd quarter	2 177	941	1 051	185	11 346	2 205	8 019	1 122	1 306			7
4th quarter	1 871	985	809	77	11 831	2 660	8 100	1 071	1 386			12
1982 1st quarter 2nd quarter	2 112 2 548	1 138 903	887 1 477	87 168	12 969 14 037	3 425 3 640	8 400 9 230	1 144 1 167	974 1 600			26
Zilo quarter	1 887	567	1 218		14 407	3 533	9 799	1 075	1 517			

Sources: Department of the Environment Scottish Development Department Department of the Environment (Northern Ireland)

For footnotes 1 and 2 see Table 12.6.

3. Owing to the re-organisation of Scottish local government in May 1975, the permanent house building figures for Scotland are presently subject to some distortion.

4. Provisional.

5. England only.

12.6 Permanent house building: completions

Number of houses and flats

		England an	d Wales				Scotland			Northern I	reland	
		For local ho authorities		For private owners		For other authori-	For local housing authori-	For private owners	For other authori-	For local housing authori-	For private owners	For other authori-
		Houses	Flats	Houses	Flats	ties <sup>2</sup>	ties¹		ties <sup>2</sup>	ties¹		ties <sup>2</sup>
945	to 1971 <sup>3</sup>	3 415	354	3 181	397	210 917	669 325	129 207	16 561	125 793	71 774	4 247
972		46 253	47 382	169 864	14 571	9 037	19 593	11 835	564	7 023	4 298	149
973		41 532	37 757	159 053	15 360	10 345	17 349	12 215	469	5 966	4 452	139
1974		50 475	48 948	115 403	14 223	12 124	16 182	11 239	915	5 412	4 312	349
975		68 319	54 538	122 981	17 400	15 456	22 784	10 371	1 168	4 885	3 776	258
976		70 034	54 118	123 402	15 075	16 031	21 154	13 704	1 669	6 518	3 048	16
977		68 435	52 881	115 412	13 276	26 077	14 328	12 132	860	7 676	3 085	1
978		53 164	43 588	122 35	12 223	22 671	9 907	14 443	1 409	5 681	3 145	17
979		41 584	35 608	115 731	9 575	18 224	7 857	15 058	750	3 436	3 574	291
980		41 741	36 664	103 888	10 489	20 175	7 455	12 159	902	2 513	3 568	399
981		30 915	27 936	92 580	10 848	17 462	7 065	10 994	1 850	2 854	3 5284	341
	A	0.700		0.407	400	4 000 5				( 187	227	24
	April	2 798	2 545	8 427	469	1 203	0.001	3 912	72	283	115	24
	May	3 276	2 773	9 166	860 784	1 434	2 221	3 912	12	394	468	11
	June	3 868	2 940	9 940	784	1 109	,			( 354	400	11
	July	3 598	2 860	8 553	884	1 667	)			ſ 179	199	-
	August	3 206	2 552	7 548	522	922	1 975	4 196	332	279	221	38
	September	3 395	2 410	9 693	681	1 582	)			278	576	73
	October	3 676	3 473	11 004	1 028	1 913	1			( 237	178	69
	November	4 582	4 107	12 550	1 084	1 301	2 234	4 025	159	159	244	-
	December	5 584	4 745	14 468	1 267	2 326	1 2234	4 023	100	279	592	4
												0.5
900	January	3 121	2 568	9 520	829	1 374	1	6.600	000	∫ 132 190	351	61
	February	3 393	2 442	9 157	975	1 444	1 670	3 000	268	189	121 483	55
	March	3 807	2 841	8 008	780	1 910	)			( 300	403	99
	April	2 970	2 369	8 523	639	1 478	)			6 87	196	-
	May	3 695	2 919	7 742	785	1 508	1 961	3 370	145	₹ 250	129	MACH.
	June	3 656	3 198	8 969	937	2 570	)			222	537	118
	July	4 264	3 439	9 529	945	1 875	1			£ 213	104	_
	August	3 166	2 764	7 283	750	1 066	1 720	2 722	154	154	121	19
	September	3 484	3 284	9 267	670	1 900	5 1720	4 144	154	190	536	3
										£ 000	400	
	October	3 741	3 5 1 5	9 539	984	1 878	)			207	129	55
	November	3 260	3 739	8 771	1 124	1 343	2 104	3 067	335	179	94	43
	December	3 184	3 586	7 580	1 071	1 829	)			324	767	45
1981	January	2 488	2 092	8 107	1 021	1 462	)			( 170	178	-
	February	2 882	3 023	7 608	779	2 123	1 932	2 502	660	₹ 290	144	_
	March	3 319	3 147	7 644	656	1 867	]			430	1 274	99
					204					( 000		40
	April	2 706	2 307	6 628	796	1 683	0.000	0.074	402	₹ 225 381	-	40
	May	2 610 3 063	2 436 2 623	6 345 7 659	631 963	1 353 1 509	2 032	2 874	402	323	510	1
	June	3 003	2 023	1,009	303	1 509	,			C 323	310	
	July	2 753	2 340	7 566	896	1 307	)			( 191	-	-
	August	2 197	2 107	7 308	678	821	1 476	2 868	476	₹ 108	-	-
	September	2 234	2 226	8 648	1 171	1 533	)			211	723	73
	October	2 383	2 046	8 729	1 154	1 689	1			£ 208	_	2
	November	2 455	1 857	8 705	1 260	1 408	1 625	2 750	312	157	-	-
	December	1 860	1 779	7 223	961	643	1025	2 100	0.2	165	728	126
		, 000					-					
1982	2 January	957	1 292	7 193	791	1 140	1			38		-
	February	1 763	1 419	7 228	618	878	951	2 499	359	109	-	14
	March	1 715	2 198	7 498	1 201	1 383	)			226	587	-
	April	1 338	1 293	6 761	711	668	)			( 106	-	16
	May	1 486	1 789	7 379	1 045	634	874	3 207	422	₹ 218	_	93
	June	1 260	1 145	7 934	1 214	619	1			364	647	156
										000		20
	July <sup>4</sup>	1 263	1 050	8 385	1 131	829				229	-	39
	August <sup>4</sup>	1 128	1 186	7 492	743	727				252	_	20

Including the Commission for the New Towns and new town development corporations: in Scotland the Scottish Special Housing Association and, in Northern Ireland, the Northern Ireland

Sources: Department of the Environment Scottish Development Department Department of the Environment (Northern Ireland)

Housing Executive.

2. Housing associations, other than the Scottish Special Housing Association and local authorities acting other than under Housing Act powers and government departments.

3. Figures for England and Wales relate to the period April 1945 to December 1971.

4. Provisional.

5. England only.

### Educational building in Great Britain<sup>1 2</sup> **Building progress**

	OH	

	Projects started	13				Under con- struction (end	Completions <sup>3</sup>	
	Total*	Primary and secondary	Special schools	Further education <sup>5</sup>	Training of teachers <sup>5</sup>	of period)3 6		
ngland and Wale								
946 to 1975	3 514 826	2 778 190	132 429	490 242	113 965	376 749	3 134 424	
976	227 880	172 030	17 600	36 265	1 985	374 703	229 927	
977	192 202	177 182	4 501	10 377	142	305 376	261 528	
978	175 395	151 845	5 119	18 431		301 102	179 669	
979	260 823	203 019	13 686	44 118	_	355 583	206 342	
977 2nd quarter	24 037	21 523	632	1 882	-	402 188	67 116	
3rd quarter	23 631	20 882	411	2 338	-	349 120	76 699	
4th quarter	18 431	15 450	767	2 214	-	305 376	62 175	
978 1st quarter	106 871	99 270	1 531	6 070	_	366 233	46 014	
2nd quarter	17 416	13 707	482	3 227	-	346 252	37 397	
3rd quarter	26 846	19 269	1 140	6 437	-	319 308	53 790	
4th quarter	24 262	19 599	1 966	2 697	-	301 102	42 468	
979 1st quarter	182 913	139 512	10 223	33 178	-	437 865	46 151	
2nd quarter	7						92 555	
3rd quarter }	43 355	35 837	1 716	5 802	-	388 665		
4th quarter	34 555	27 670	1 747	5 138	-	355 583	67 636	
1980 1st quarter	127 938	93 470	6 022	28 446	_	454 638	28 884	
2nd quarter	22 603	18 216	1 203	3 184	_	447 116	30 426	
		23 754		3 843		403 465	72 385	
3rd quarter	28 734		1 137		-			
4th quarter	48 814	39 849	1 676	7 289	-	375 236	77 043	
1981 1st quarter	118 188	92 900	4 195	21 093	-	445 802	47 622	
Scotland <sup>6</sup>								
1946 to 1975	676 365	525 701	20 185	109 659	20 820	130 633	533 634	
1976	85 443	66 739	2 802	14 094	1 808	144 204	71 871	
1977	45 829		1 480	3 019	915	112 538	77 496	
		40 415						
1978	25 123	20 747	794	3 430	152	84 497	53 164	
1979	40 159	33 821	715	4 041	1 582	71 660	43 667	
1977 3rd quarter	6 990	5 150	761	1 079	_	133 160	27 718	
4th quarter	5 112	4 332	384	225	171	112 538	25 733	
var. quarter	•		-					
1978 1st guarter	6 466	4712	144	1 610		107 715	11 289	
2nd quarter	8 758	7 286	623	849	-	109 649	6 825	
3rd quarter	5 342	4 787	-	440	115	93 424	21 567	
4th quarter	4 557	3 962	27	531	37	84 497	13 483	
1979 1st quarter	6 518	4 844	3	1 561	110	71 501°	15 184	
2nd quarter	15 339	13 852	66	928	493	76 963	9 878	
3rd quarter	8 169	6 870	45	732	522	65 902	19 229	
4th quarter	10 133	8 255	601	820	457	71 660	4 376	
4000 4-4	0.005	7.000	450	000	500	70.070	4.000	
1980 1st quarter	9 395	7 994	156	655	590	76 076	4 980	
2nd quarter	14 468	10 823	818	2 824	3	81 333	9 211	
3rd quarter	12 790	10 899	283	1 301	307	84 809	9 313	
4th quarter	11 312	8 619	1 174	1 315	204	90 453	5 804	
1981 1st quarter	13 086	8 185	2 246	2 491	164	96 070	7 577	
	10 422	7 534	2 240	2 699	104	101 483	5 004	
2nd quarter			-		133	103 485	7 447	
3rd quarter	9 462	7 735	5	1 589			6 863	
4th quarter	8 880	7 861	13	878	123	105 974	0 003	
1982 1st quarter	18 291	12 388	156	5 356	365	107 984	35 249	
		12 4440	100	1 341	1 040	112 192	8 275	

Excluding building which is wholly financed from private sources.
 From January 1960 for Scotland and from April 1960 for England and Wales the cost of school meals projects has not been separately recorded. The value of such projects, shown separately for the years 1946 to 1959 in previous tables of educational building, has been included as appropriate under the headings Primary and Secondary and Special schools.

headings Primary and Secondary and Special schools.

3. Figures for England and Wales include the value of projects for which specific approval is not required.

4. Totals for England and Wales include the value of certain projects for which no analysis between type of project is available. As from October 1961, the individual value of such projects is less than £2000.

5. From April 1977 the cost of teacher training projects for England and Wales has been included under Further education.

6. Figures for England and Wales relate to project values and those for Scotland to contract values. Figures

for Scotland include the cost of certain main projects for which specific approval is not required.

7. It has been necessary to compound the 2nd and 3rd quarters to compensate for the delay in receiving relevant information for the 1st quarter of 1979.

The Under constructions and Completions figures exclude the value of approved school projects which in 1972 amounted to £1 246 000 and £406 000 respectively.

9. This figure has been adjusted to show the total of projects listed in the local authority returns for 1st quarter 1979 as still under construction.

Sources: Department of Education and Science Scottish Education

**Educational building in Great Britain** 

New places provided in grant aided<sup>10</sup> primary and secondary schools

continued

Number

	All projects				New schools	B <sup>11</sup>		Other projects <sup>12</sup>			
	Total	Primary	Middle <sup>13</sup>	Secondary	Primary	Middle <sup>13</sup>	Secondary	Primary	Middle <sup>13</sup>	Secondary	
England and Wales											
1946 to 1975	7 511 737	3 937 077	113 028	3 461 632	419 846	81 413	108 401	289 209	31 615	562 963	
1976	241 404	101 806	20 822	118 776	66 999	13 170	25 400	34 807	7 652	93 376	
1977	181 021	74 848	16 940	89 233	49 527	9 565	19 764	25 321	7 375	69 469	
1978	96 624	37 167	7 775	51 682	23 100	4 430	3 400	14 067	3 345	48 282	
1979	55 586	20 611	3 995	30 980	9 880	2 340	6 130	10 731	1 655	24 850	
1977 2nd quarter	30 452	14 013	2 510	13 929	9 288	1 260	4 000	4 725	1 250	9 929	
3rd quarter	55 880	25 246	5 490	25 144	17 165	2 550	7 054	8 081	2 940	18 090	
4th quarter	34 725	11 017	5 260	18 448	6 103	3 315	3 005	4 9 1 4	1 945	15 363	
1978 1st quarter	20 500	8 650	1 445	10 405	3 820	800	_	4 830	645	10 405	
2nd quarter	21 751	9 244	1 420	11 087	6 625	480	600	2 619	940	10 487	
							1 300	3 925	940	14 247	
3rd quarter	29 562	10 725	3 290	15 547	6 800	2 350					
4th quarter	24 811	8 548	1 620	14 643	5 865	800	1 500	2 693	820	13 143	
1979 1st quarter	14 634	4 434	2 415	7 785	1 870	1 500	1 080	2 564	915	6 705	
2nd quarter \11	25 868	11 196	1 015	13 647	4 550	360	2 300	6 646	655	11 347	
3rd quarter	20 000	11 136	1015	13 647	4 550		2 300				
4th quarter	15 094	4 981	565	9 548	3 460	480	2 750	1 521	85	6 798	
1980 1st quarter	10 159	2 755	1 485	5 919	1 200	1 400	1 050	1 555	85	4 869	
2nd quarter	9 362	4 141	1 475	3 746	1 710	560	500	2 431	895	3 246	
3rd quarter	22 642	11 548	2 215	8 879	6 175	980	900	5 373	1 325	7 979	
4th quarter	17 380	4 280	2 630	10 470	2 450	1 390	1 050	1 830	1 240	9 420	
1981 1st quarter	11 201	2 939	1 390	6 872	1 740	280	450	1 199	1 110	6 422	
	All projects				New scl	hools11		Other pro	ojects12		
	Total	Prima	ary	Secondary	Primary	,	Secondary	Primary	S	Secondary	
Scotland											
1946 to 1975	1 256 173	608 9	966	647 207	462 300	)	373 122	146 666	2	274 085	
1976	52 492	26 5	529	25 963	18 078	3	10 350	8 451		15 613	
1977	49 196	23 3		25 892	19 285		9 495	4 019		16 397	
1978	33 181	12 9		20 232	8 836		13 596	4 111		6 636	
1979	29 949		341	20 108	6 294		10 270	3 547		9 838	
13/3	23 348	91	291	20 100	6 23	•	10 2/0	3 347		0 000	
1977 3rd quarter	18 099	7	784	10 315	6 385	5	5 470	1 399		4 845	
4th quarter	13 932		105	7 827	5 190		de	915		7 827	
1978 1st quarter	6 609	3.	134	3 175	2 708	5	1 875	729		1 300	
2nd quarter	4 985		275	710	3 060		1 070	1 215		710	
							0.000	499		4 081	
3rd quarter	15 339		562	12 777	2 063		8 696				
4th quarter	6 248	21	578	3 570	1 010	9	3 025	1 668		545	

5 235

5 035

890

1915

3 135

435

3 070

2 320

1 980

1 902

1 451

961

261

915

726

1 047

690 1 584

1 155

1 323

1979 1st quarter

1960 1st quarter

1981 1st quarter

1982 1st quarter

2nd quarter

3rd quarter

4th quarter

2nd quarter 3rd quarter

4th quarter

2nd quarter

3rd quarter

4th quarter

2nd quarter

10 020

8 829

8 947

2 153

3 448 5 530

1 691

2 837

1 855 2 981

6 940

3 061

3 778

2 464

1 956

1 643

873

3 160

1 281

1 181

1 112

1 004

1 582

2 085

351

6 242

6 365

6 991

2 575

2 370

3 315

510

1 725

851 1 045

1 325

4 855

2710

510

Sources: Department of Education

1 007

6 365

1 956 510

1 685 455

180

510

1 725

416 1 045

390

1 798

562

505

682

612

455

314

352

351

1 837

and Science Scottish Education Department

<sup>10.</sup> Local authority schools in Scotland.

<sup>11.</sup> Including new schools and first instalments of new schools.

Extensions, alterations, remodelling and RSLA projects.
 Middle school places have been recorded as a separate category from 1972 onwards.

<sup>14.</sup> It has been necessary to compound the 2nd and 3rd quarters to compensate for the delay in receiving relevant information for the 1st quarter of 1979.

## 13 Transport

13.1 Road vehicles in Great Britain: new registrations by taxation class<sup>1</sup>

	Monthly av	erages or cal	endar mon	ths							Numbe
	Private cars and vans	Percentage of which with company address	Per- centage imports	Motor- cycles etc.	General goods	Farmers goods	Public transport	Agricultural3 machines	Others <sup>4</sup>	Exempt	All
1973	1 645 555		27	193 612	283 505	4 882	9 957	49 718	12 008	30 946	2 230 18
1974	1 234 017		28	189 768	229 075	4 484	7 835	45 623	12 364	27 186	1 750 36
975	1 166 834		33	264 814	211 622	5 744	7 842	48 467	12 665	31 895	1 749 8
1976	1 255 884		38	270 590	203 719	5 954	8 738	51 783	9 914	31 289	1 837 87
977	1 285 024	43	45	251 290	223 545	5 272	8 799	48 279	7 404	32 366	1 861 97
978	1 561 465	41	49	225 289	259 067	5 128	9 142	49 982	6 780	34 585	2 151 4
979	1 675 829	43	56	285 863	306 389	5 888	9 107	47 672	6 025	38 392	2 369 8
979 April	165 155	43	58	23 078	28 640	570	1 004	4 965	617	3 416	227 4
May	184 792	40	57	26 028	29 683	509	932	4 446	676	3 696	250 7
June	193 007	42	56	37 559	28 940	520	733	5 014	656	3 557	269 9
July	48 468	58	52	21 679	19 741	220	574	2 921	245	3 221	97 0
August	213 444	39	59	48 393	33 599	865	830	5 970	781	3 411	307 2
September	110 430	43	56	32 469	22 612	447	673	3 389	488	2 678	173 1
September	110 430	43	30	32 403	22 012	44/	0/3	3 369	485	2 0/8	1/3 1
October	123 226	45	57	28 298	24 814	514	698	3 928	390	3 158	185 0
November	117 356	46	60	18 500	23 658	507	682	3 386	443	3 230	167 7
December	67 392	53	60	10 792	16 226	264	554	2 068	347	2 395	100 0
1980 January	151 845	48	60	15 338	26 092	500	897	3 119	485	3 089	201 3
February	139 392	45	58	19 649	26 012	429	825	3 549	416	3 191	193 4
March	188 497	44	55	25 761	28 880	584	908	4 514	475	3 573	253
April	115 489	46	58	30 082	23 893	480	734	3 975	457	3 624	178
May	127 469	43	57	32 091	24 431	505	950	3 364	462	3 699	192
June	117 635	44	59	30 629	21 611	449	711	3 137	468	3 804	178
July	41 170	45	58	18 982	14 296	177	591	2 063	277	2 972	80 !
August	233 576	30	64	54 164	26 347	796	960	4 227	764	3 926	324
September	130 049	38	54	34 875	19 352	465	629	2 646	370	2 899	191
October	94 728	37	51	25 340	17 409	533	582	2 449	297	2 838	144
November	94 503	39	48	15 932	17 495	497	527	2 399	286	2 845	134
December	54 662	42	45	9 824	13 545	455	450	1 215	174	2 394	82
1981 January	135 469	38	53	13 779	16 112	549	641	2 026	286	2 562	171
February	116 686	36	53	15 123	15 780	480	653	2 434	286	2 249	153
March <sup>®</sup>	143 840	35	55	42 618	17 587	509	834	2 743	349	2 681	211
April <sup>6</sup>	154 053	39	55	68 140°	20 316	712	863	4 104	381	3 395	251
May	131 310		51	6 323	16 944	362	641	2 590	290	1 751	160
June	102 359	47	56	9 785	16 954	313	512	2 598	245	1 499	134
July	45 837	53	49	8 215	13 051	202	524	1 682	141	1 486	77
August	245 206	32	62	31 824	22 889	845	631	4 885	522	2 410	309
September <sup>6</sup>	98 352	38	55	23 428	14 473	498	489	2 266	199	2 680	142
	400.044	42	50		10.000	689	597	3 234	283	4 5 1 4	176
October <sup>5</sup> November <sup>5</sup>	122 244 115 330	42	56 55	25 355 16 452	19 965 20 348	731	678	2 694	254	3 322	159
December	58 762	48	52	10 836	13 357	412	437	1 384	157	2 849	88
		40	60			040	622	2 112	198	2 473	150
1982 January	114 542		59	9 582	20 522	646	632	2 112 2 693	403	2 746	160
February March	122 341 170 563	45 43	56 56	14 399 19 082	16 604 22 693	659 569	585 900	3 747	398	3 499	221
											182
April	133 250		59	19 783	20 626	485	805	4 307	397 362	2 972 2 692	168
May June	121 254 105 804		56 58	19 404 20 435	21 020 16 725	361 348	625 507	3 135 2 957	260	2 663	149
ourra.											
			54	45 000	24 000	232	409	2 089	168	2 222	77
July August	45 169 307 354		59	15 367 44 214	11 629 26 979	905	674	6 077	508	2 332 4 588	391

Excludes vehicles used by the armed forces.
 Driver and vehicle licensing centre took over new registrations of vehicles from the local taxation offices on 10 October 1974.

Includes agricultural tractors, combine harvesters and other agricultural machines, digging machines, mobile cranes, works trucks, mowing machines etc.

<sup>4.</sup> Includes tricycles, pedestrian controlled vehicles, showmans tractors and general haulage tractors.

5. The registration counts for March and September are underestimates, April, October and November are over estimates. This is due to timing difficulties in doing retrospective counts at DVLC Swansea after industrial

<sup>6.</sup> Increases were due to applications for licences for motorcycles held in stock by dealers to avoid the imposition of the 10 per cent car tax on motorcycles effective from 1st April 1981. Early applications for licences received in March but from 1st April 1981 were exempted from car tax.

# 13.2 Motor vehicles currently licensed in Great Britain

									Thousands
	Private cars and vans	Motor- cycles	Farmers goods	General goods	Public and transport vehicles	Other vehicles <sup>2</sup>	Crown vehicles	Exempt vehicles <sup>3 4</sup>	Total
Annual Census <sup>1</sup>							-		
1973	13 497	1 006	62	1 660	106	530	21	132	17 014
1974	13 639	1 042	62	1 700	107	537	32	134	17 252
1975	13 747	1 161	72	1 703	112	529	35	142	17 501
1976	14 047	1 220	77	1 679	113	523	36	137	17 832
1978	14 069	1 194	80	1 623	110	505	36	155	17 772
1979	14 568	1 292	81	1 697	111	508	35	333	18 625
1980	15 073	1 372	83	1 678	110	497	38	359	19 210
1981	15 267	1 371	85	1 652	110	480	37	373	19 355

Source: Department of Transport

Source: Department of Transport

Between 1974 and 1978 the census methodology has been changing and figures are not strictly comparable. From 1978 figures are taken at 31 December. For details of change, see Supplement of Definitions and Explanatory Notes 1982.
 Includes agricultural tractors, combine harvesters, mowing machines, digging machines, mobile cranes,

works trucks, three wheelers, pedestrian-controlled vehicles and showmen's haulage.

3. Includes personal and direct export vehicles.

4. From 1979 includes exempt tax classes 61 and 62 not previously included.

### Index numbers of road traffic and goods transport by road

Average 1973=100

	Index of veh	icle miles travelle	d on roads in	Great Britain <sup>1</sup>					Index of tonn
	Motor traffic							Pedal cycles	road goods
	All motor	Motor cycles	Cars and Taxis	Buses and coaches	Light vans <sup>2</sup>	Other god	ds vehicles		transport 4 5 6
	tramc	etc.	Taxis	coacnes		Total	Articulated <sup>3</sup>		
1978	109	169	109	94	101	100	114	108	110
1979	109	172	110	92	101	102	118	106	116
1980	113	191	114	93	102	99	113	116	106
1981	112	189	114	96	103	98	113	119	1057
1980 1st quarter	103	145	103	85	99	101	119	90	110
2nd quarter	117	219	118	97	104	101	115	141	111
3rd quarter	122	238	125	102	107	99	109	141	98
4th quarter	109	161	111	87	99	96	109	91	106
1981 1st quarter	105	156	106	86	100	97	112	95	1007
2nd quarter	117	215	119	99	104	97	111	142	1067
3rd quarter	123	236	125	109	109	101	113	153	1097
4th quarter	105	150	105	88	99	96	116	87	1167
1982 1st quarters	104	154	104	85	101	98	119	99	1067
2nd quarter	122	227	125	106	108	99	114	160	1177

1. All indices (except 1982 1st quarter) have been revised following revisions in estimates of road lengths.

Not over 30 cwt. unladen weight.

2. Not over 30 ewit, unable in weight.
3. Includes vehicles with drawbar trailers.
4. The figures for road goods transport are estimated from a continuing sample enquiry.
5. The quarterly figures relate to 13-week periods and not three calendar months.
6. Revised to exclude estimates of work done by vehicles under 3.5 tonnes gross vehicle weight.
7. Estimates.

8. Provisional.

# 13.4 Road casualties in Great Britain

Number

	Total casua	lties	Nature of	casualty		Class of road	user		
	All ages	Under 15 years	Killed	Seriously injured	Slightly injured	Pedestrians	Pedal cyclists	Motor cyclists and their passengers <sup>1</sup>	Other drivers and their passengers
1975	324 950	52 433	6 366	77 122	241 462	69 322	20 985	56 095	178 548
1976	339 673	51 529	6 570	79 531	253 572	68 509	23 227	67 626	180 311
1977	348 061	52 681	6 614	81 681	259 766	71 276	23 453	71 689	181 643
1978	349 795	50 767	6 831	82 518	260 446	70 295	22 201	69 733	187 566
979	334 513	47 423	6 352	80 544	247 617	66 714	23 645	67 155	176 999
19802	328 600	45 928	6 010	79 400	243 200	63 299	24 788	70 838	167 807
1981	324 840	44 393	5 846	78 259	240 735	60 750	25 306	69 129	169 655
1980² July	28 778	4 314	455	6 770	21 553	4 804	2 594	6 724	14 656
August	28 841	4 491	550	7 022	21 269	4 766	2 477	7 041	14 557
September	28 616	4 314	551	6 852	21 213	5 267	2 539	7 067	13 743
October	31 077	4 210	575	7 489	23 013	6 148	2 343	7 004	15 582
November	28 480	3 296	467	6 896	21 117	5 746	1 815	5 941	14 978
December	28 145	3 094	564	6 826	20 755	5 860	1 526	4 961	15 798
1981 January	23 671	2 872	445	5 495	17 731	4 961	1 588	4 145	12 977
February	22 648	3 086	407	5 266	16 975	4 701	1 447	4 106	12 394
March	26 521	3 764	459	6 157	19 905	5 439	1 846	5 195	14 041
April	24 901	3 903	399	6 121	18 381	4 864	1 933	5 397	12 707
May	27 575	4 220	468	6 599	20 508	5 050	2 266	6 171	14 088
June	26 538	4 219	464	6 379	19 695	4 754	2 577	6 475	12 732
July	29 518	4 361	539	7 212	21 767	4 837	2 745	7 053	14 883
August	28 429	4 370	531	7 133	20 765	4 526	2 680	7 082	14 141
September	30 181	4 048	523	7 249	22 409	5 155	2 781	7 032	15 213
October	31 984	4 058	606	7 742	23 636	6 048	2 331	6 900	16 705
November	29 035	3 196	599	7 276	21 160	5 739	1 979	6 440	14 877
December	23 839	2 294	406	5 630	17 803	4 676	1 133	3 133	14 897
1982 January <sup>3</sup>	21 740	2 424	404	5 053	16 283	4 487	1 363	3 442	12 448
February <sup>3</sup>	22 218	2 804	397	5 448	16 373	4 455	1 583	4 305	11 875
March <sup>3</sup>	26 190	3 808	492	6 160	19 538	5 572	2 045	5 500	13 073
April <sup>3</sup>	25 209	3 832	439	6 233	18 537	4 770	2 283	6 175	12 011
May <sup>3</sup>	27 840	4 127	435	6 780	20 625	4 984	2 612	6 696	13 548
June <sup>3</sup>	27 965	3 998	465	6 590	20 907	4 494	2 791	6 467	14 213

Including riders and passengers of mopeds, motor scooters and combinations.
 Some casualties (less than 1%) cannot be analysed by month, age or class of road user.
 Provisional.

Sources: Department of Transport Scottish Development Department Welsh Office

### Public road passenger transport: receipts and passenger journeys

	Passeng	er journeys (n	nillions)				Passenge	er receipts (£	million)			
	Total	Type of op	erator		Type of	service	Total	Type of op	erator		Type of s	ervice
		London Transport	Local authori- ties <sup>1</sup>	Other operators <sup>2</sup>	Stage	Other		London Transport	Local authori- ties <sup>1</sup>	Other operators <sup>2</sup>	Stage	Other
1977	7 505	1 374	3 168	2 963	6 833	672	1 146-5	146-8	349-4	650-3	895-7	250-8
1978	7 305	1 302	3 064	2 940	6 596	709	1 268-8	156-8	385-6	726-4	983-9	284-9
1979	7 100	1 234	3 012	2 853	6 443	657	1 409-7	162-7	424-5	822-4	1 069-8	339-8
1980	6 783	1 183	2 925	2 675	6 200	583	1 644-1	206-9	495-1	942-1	1 266-4	377-7
1981	6 269	1 081	2 691	2 497	5 687	582	1 753-8	208-6	515-5	1 029-7	1 328-2	425-6
1980 4th quarter	1 657	283	724	650	1 524	133	406-1	56-5	130-7	219-3	329-9	75-6
1981 1st quarter	1 557	271	678	608	1 431	126	391-8	55-0	126-8	210-0	326-0	65-8
2nd quarter	1 573	266	676	631	1 419	154	451-3	55-0	131-3	265-0	337-5	113-8
3rd quarter	1 563	268	660	635	1 401	162	493-6	56-7	128-4	308-5	339-0	154-6
4th quarter	1 576	276	677	623	1 436	140	417-1	41-9	129-0	246-2	325-7	91-4
1982 1st guarter <sup>3</sup>	1 509	282	664	563	1 385	124	408-0	45-7	133-5	228-8	330-1	77-9
2nd quarter <sup>3</sup>	1 501	250	644	607	1 349	152	508-1	69-2	142-2	296-7	376-2	131-9

<sup>1.</sup> Including operation of tramcars by two local authorities, accounting for 6 million passenger journeys and £1-9 million receipts in 1981.
2. Other operators include the National Bus Company, Scottish Bus Group and private operators.
3. Provisional.

Indices of stage bus service fares

Inday 31	December	1973-	100

	London Transport	Passenger Transport Executives	Municipal Operators	Municipal Operators and Passenger Transport Executives	Other operators	All operators except London Transport	All operators
1960	38-7		**	38-6	42-7	41-1	40-1
1965	53-6			54-4	55-0	54-8	54-0
1970	89-3	79-1	79-2	79-2	79-2	79-2	80-8
1973 At December 31	100-0	100-0	100-0	100-0	100-0	100-0	100-0
1974	100-0	108-5	124-0	115-3	124-5	119-2	116-2
1975	149-2	170-3	182.7	173-7	183-6	178-9	174-6
1976	190-8	182-2	216-8	192-0	208-7	200-8	200-0
1977	223-3	214-0	242-8	222-2	232-4	227-5	227-2
1980 March 31	361-6	312-1	326-9	315-9	353-2	335-1	339-8
June 30	361-6	312-1	341-5	320-4	372-1	346-9	352-6
September 30	428-1	337-1	367-8	345-7	373-0	359-8	373-4
December 31	428-1	350-8	384-3	360-3	375-3	367-9	380-4
1981 March 31	428-1	355-4	401-0	368-8	413-3	391-6	401-0
June 30	428-1	355-4	404-7	369-9	416-0	393-5	402-6
September 30	428-1	331-6	413-8	356-1	419-1	388-2	398-0
December 311	283.7	327-5	432-1	358-7	421-6	390-8	379-6
1982 March 311	554-1	368-8	439-4	390-2	460-3	426-3	456-0
June 301	554-1	385-8	462-1	409-0	464-1	437-8	466-1
September 301	554-1	385-8	463-1	409-3	465-8	438-8	467-0

<sup>1.</sup> Provisional.

Source: Department of Transport

#### 13.7 British Rail and London Transport railways: passenger journeys

Four-weekly totals or averages1

Millions

	rour woonly to	rais or averages					1411111
	British Rail				London Tran	sport railways	
	Total <sup>2</sup>	Full fares	Reduced fares	Season tickets <sup>3</sup>	Total	Full and reduced fares	Season tickets
9752	54-98	17-19	16-08	21.70	46-16	29-90	16-26
976	54-50	15-37	15-68	23-43	42-04	26-09	15-95
977	54-00	15-07	16-26	22-66	41-95	27-19	14-72
978	55-70	15-63	17-44	22-58	43-60	29-31	14-15
979	56-63	16-25	17-50	22-87	45-48	31-12	14-36
our weeks ended:							
981 January 24	53-6	12.7	13-4	27-5	39-0	25-0	14-0
February 21	56-0	13-6	14-5	27-9	41-4	25-9	15-5
March 21	59-0	13-8	15-2	30-0	42-5	27-0	15-5
April 18	53-6	14-5	15-9	23-2	41-3	27-0	14-3
May 16	54-8	14-5	15-9	24-4	39-5	26-0	13-5
June 13	54-2	14-1	16-0	24-1	40-4	26-6	13-8
July 11	55-8	14-4	17-2	24-2	41-1	27-6	13-5
August 8	53-9	14-8	18-3	20-8	40-8	28-3	12-5
September <sup>4</sup>	52-9	14-6	19-6	18-6	38-3	26-7	11-6
October 3	56-6	14-3	16-4	25-9	41-1	27-6	13-5
October 31	57-6	14-0	16-5	27-1	46-4	30-5	15-9
November 28	60-4	13-9	16-4	30-1	46-1	29-8	16-3
December 314	50-1	15-2	16-1	18-7	44-0	29-8	14-1
982 January 23	44-5	10-2	10-7	23-65	415	275	145
February 20	39-0	9-2	9-8	20-0	46	30	16
March 20	49-9	12-3	16-0	21-6	45	31	14
April 17	50-0	12-5	18-7	18-8	39	27	12
May 5	53-6	12-6	18-1	22-9	38	25	13
June 12	52-2	13-7	17-2	21-3	39	25	14
July 10	41-0	11-0	11-9	18-1	25	18	7
August 7	35-8	9-9	11-9	14-0	37	26	11
September 4	47-5	13-0	19-3	15-2	35	24	11
October 9					38	25	13

The four-weekly averages for each year are computed from calendar year totals.
 Excludes journeys by Motorail services.
 From 1975 season ticket journeys on annual tickets are estimated at the rate of 480 journeys per annum.
 33 day period.
 32 day period.

#### **British Rail and British Waterways Board: freight traffic** 13.8

Four-weekly totals or averages<sup>1</sup>

	British Rail	2				British Wate				
	Freight lift	ed			Net — tonne	Freight lifte	d			Net - tonne
	Total <sup>4</sup>	Coal and coke	fron and steel	Other traffic <sup>4</sup>	kilometres <sup>5</sup>	Total	Mer- chandise	Liquids	Coal and coke	kilometres
	Million tor	nnes			Millions	Thousand t	onnes			Thousand
974	13-56	6-77	2-38	4-41	1 664	297	113	87	97	5 619
975	13-44	7-48	1-98	3.98	1 614	321	110	70	141	5 667
976	13-55	7-46	2-27	3-83	1 572	351	112	78	161	5 534
977	13-11	7-21	2-00	3-89	1 551	384	165	88	130	5 645
978	13-07	7.23	1.90	3-94	1 550	421	171	99	152	6 539
1979	13-07	7-19	1.93	3-90	1 530	402	157	96	149	6 441
980	11-80	7-24	1-00	3-57	1 357	381	152	75	153	5 962
981	11-86	7-24	1-40	3-14	1 347	355	152	65	137	5 524
301	11-00	102	140	0.14		-				
our weeks ended:										
1980 January 26	10-84	6-88	0.33	3.64	1 264	326	137	61	128	4 964
February 23	12-22	7.98	0.13	4-11	1 413	461	192	93	176	6 827
March 22	11-73	7-67	0-11	3.95	1 356	388	166	79	144	6 240
4		6.00	0.05	3-49	1 259	400	158	80	162	6 019
April 19	11-04	6-90	0-65	3-49	1 510	398	159	81	157	6 556
May 17	12-96	7-47	1-82			291	134	69	88	4 669
June 14	12-03	6-76	1.70	3-58	1 420	291	134	09	00	4 003
July 12	13-11	7-75	1.73	3-63	1 523	430	161	68	201	6810
August 9	10-18	5-74	1.17	3-28	1 184	331	134	57	140	4 823
September 4	10-94	6-48	1.23	3-22	1 262	307	136	61	111	5 123
October 4	11-90	7-46	1-00	3-45	1 310	396	147	77	173	6 248
November 1	12-42	7-80	1-01	3-60	1 383	413	166	86	162	7 067
November 29	12-78	8-00	1-08	3-61	1 425	419	152	85	182	6 106
December 316	11-36	7-18	0-99	3-19	1 331	388	139	85	164	6 056
					4.400	070	98	60	115	4 503
1981 January 24	10-10	6-27	0-97	2-86	1 103	273		83	197	6 534
February 21	12-13	7-44	1-37	3-33	1 379	419	139 136	63	135	5 060
March 21	12-34	7-53	1-41	3-40	1 395	334	130	03	135	3 000
April 18	12-22	7-85	1-27	3-09	1 347	323	146	75	102	5 395
May 16	11-91	7-13	1-55	3-23	1 364	333	138	72	123	5 768
June 13	11-40	6-92	1-49	2.99	1 327	359	150	65	144	5 793
July 11	12.76	7-96	1-56	3-24	1 471	363	126	53	184	5 160
August 8	10-18	5.96	1.33	2-88	1 177	371	148	55	168	5 290
September 5	11-50	7-24	1-18	3-07	1 333	282	170	55	57	4 367
					4 404	220	101	58	90	4 822
October 3	12-77	7-92	1-62	3-23	1 401	329 374	181 192	35	148	4 342
October 31	13-37	8-51	1-52	3-33	1 478		142	84	143	6 540
November 28	13.73	8-51	1-63	3-59 2-60	1 569 1 161	368 486	218	91	178	8 241
December 317	9-78	5-91	1.28	2400	1 101	400	210			
1982 January 23	6-06	3-41	0-68	1-98	609	276°	157°	434	76°	3 0318
February 20	8-70	5-24	1.20	2.26	875	4849	217	89	178	6 795
March 20	13-85	8-78	1-54	3-53	1 392	46410	200	95	169	6 76610
April 17	12-57	7.97	1-43	3-17	1 535	28511	160	83	141	6 219
	13-38	8-56	1-44	3.38	1 641	41512	175	73	167	6 017
May 15 June 12	11.79	7.19	1.29	3-31	1 446	32513	151	7E	113	4 893
						40000	100	59	165	5 646
July 10	9-17	5-52	1-06	2-59	988	40714	183	65	133	5 552
August 7	6-97	4-47	0.58	1.93 2.81	723 1 126	375 <sup>15</sup> 361 <sup>16</sup>	177 151	45	165	5 375
September 4	11-25	7-41	1-02	2-81	1 120	301-2				
October 9						382	161	46	175	4 899

1. The four-weekly averages for each year are computed from calendar year totals.

Freight train traffic only.
 From 1977, includes traffic handled at the Board's two major docks.

Includes traffic carried for National Carriers Ltd. and Freightliners Ltd. From January 1979, the method of
estimating tonnage carried for these companies was changed with a resultant small reduction in the figures

shown.

5. From January 1979, net tonne kilometres include estimates of National Carriers Ltd. and Freightliners Ltd. traffic. Also from January 1979, net tonne kilometres for all other traffics have been estimated on a basis different from that previously used.

6. 32 day period.

7. 33 day period.

8. 4 weeks ended January 30

9. 4 weeks ended February 27

10. 4 weeks ended March 27

11. 4 weeks ended April 24

12. 4 weeks ended May 22

13. 4 weeks ended June 19

14. 4 weeks ended July 17

16. 4 weeks ended September 11.

**UK airlines**<sup>1</sup> Aircraft kilometres flown, passengers and cargo uplifted

Monthly averages or calendar months<sup>2</sup>

		All services			Domestic ser	rvices		International	services	
		Aircraft kilometres flown	Passengers uplifted	Cargo and mail uplifted <sup>3</sup>	Aircraft kilometres flown	Passengers uplifted	Cargo and mail uplifted <sup>3</sup>	Aircraft kilometres flown	Passengers uplifted	Cargo and mail uplifted <sup>3</sup>
		Thousands		Tonnes	Thousands		Tonnes	Thousands		Tonnes
1974	1	25 888	1 366-3	25 552	3 901	505-2	5 752	21 987	861-1	19 800
1975		23 842	1 352-7	20 376	3 539	473-5	3 917	20 302	879-2	16 459
197€	3	24 911	1 448-8	20 293	3 863	510-2	3 815	21 048	938-6	16 478
1977	7	25 026	1 429-0	21 388	3 629	457-0	3 451	21 396	971-9	17 937
									0.,0	11 001
1978		28 851	1 689-5	23 141	4 144	533-5	3 717	24 707	1 156-1	19 423
1979		31 103	1 859-2	24 534	4 620	603-2	3 278	26 483	1 256-0	21 255
980		32 027	1 847-8	24 562	4 803	600-2	2 584	27 224	1 247-6	21 978
1981		29 925	1 780-0	24 327	4 416	551-1	2 718	25 509	1 228-9	21 608
976	October	29 632	1 817-7	24 325	4 386	592-0	3 925	25 247	1 225 0	00 400
	November	27 717	1 515-2	23 232	3 968	480-4	4 007	25 247	1 225-8	20 400
	December	27 166	1 416-8	22 524	3 438	415-7	3 360	23 749 23 728	1 034-8 1 001-1	19 224 19 164
					0 400	410.1	3 300	23 720	1 001-1	13 104
979	January	25 761	1 262-8	19 823	3 286	360-7	3 602	22 476	902-1	16 221
	February	25 144	1 236-7	22 141	3 468	398-1	3 346	21 677	838-6	18 794
	March	28 931	1 590-5	24 582	4 077	522-7	3 429	24 854	1 067-8	21 154
	Ameil	21 025								
	April May	31 025 33 801	1 874-9	23 763	4 489	585-5	3 147	26 536	1 289-3	20 616
	June	33 801	1 985-9 2 110-9	25 929 24 993	5 150	678-2	3 542	28 649	1 307-7	22 386
	Julie	32 303	21109	24 993	5 181	710-4	3 211	27 408	1 400-5	21 781
	July	35 451	2 357-3	25 283	5 661	795-7	3 295	29 790	1 561-6	21 987
	August	36 139	2 440-9	24 446	5 578	793-1	3 332	30 560	1 647-9	21 114
	September	34 214	2 280-5	25 718	5 345	728-0	3 206	28 869	1 552-5	22 513
	_								. 002.0	22 010
	October	33 455	2 058 1	27 197	4 976	668-5	3 533	28 479	1 389-6	23 663
	November	28 578	1 598-5	24 422	4 311	524.9	2 925	24 269	1 073-6	21 496
	December	28 149	1 513-0	26 109	3 919	472-8	2 771	24 229	1 040-2	23 338
980	January	29 296	1 471-3	21 167	4 226	470-0	2 200	25 200		40.000
000	February	27 446	1 404-2	23 202	4 105	473-4	2 266	25 069	1 001-3	18 902
	March	29 657	1 713-8	25 354	4 391	567-0	2 361 2 612	23 342 25 266	930-8 1 146-7	20 841
				20 004	4 551	307-0	2012	23 200	1 140-7	22 742
	April	30 917	1 791-0	23 081	4 783	597-6	2 396	26 134	1 193-4	20 687
	May	33 813	1 894-4	24 852	5 256	630-8	2 749	28 557	1 263-7	22 103
	June	34 843	2 076-0	25 426	5 420	674-6	2 835	29 423	1 401-4	22 591
	July	36 709	0.074.0				Line			
	August	36 950	2 271-6 2 367-7	25 184	5 720	745-1	2 836	30 989	1 526-5	22 347
	September	35 027	2 161-1	23 375 24 452	5 605 5 257	748-6	2 664	31 345	1 619-1	20 711
	Coptombor	00 027	2 101-1	24 402	0 207	691-8	2 703	29 770	1 469-3	21 748
	October	33 345	1 942-8	27 150	5 002	630-9	2 752	28 344	1311-9	24 398
	November	28 199	1 541-3	26 503	3 962	485-6	2 393	24 237	1 055-8	24 110
	December	28 119	1 537-8	24 998	3 911	487-0	2 436	24 209	1 050-8	22 561
961	January	27 711	1 490-5	22 494	3 810	463-4	2 248	23 902	1 027-0	20 247
	February	25 398	1 370-6	23 860	3 671	453-4	2 268	21 727	917-3	21 592
	March	27 745	1 612-9	24 974	3 977	524-7	2 180	23 768	1 088-2	22 793
	April	29 110	1 802-0	22 799	4 212	SAAC	2444	04 700	4 057 5	00 000
	May	31 481	1 761-5	24 782	4 313	544-6 512-3	2 114 2 748	24 797	1 257-3	20 685
	June	32 038	1 855-8	24 847	4 736	561-5	2 976	27 035 27 302	1 249·2 1 294·3	22 035 21 870
					4.00	501.5	2010	21 302	1 2343	210/0
	July	34 516	2 135-6	26 266	5 254	668-8	3 106	29 261	1 466-8	23 160
	August	34 603	2 261-5	24 427	5 251	704-1	2 975	29 351	1 557-4	21 453
	September	32 747	2 157-2	25 229	5 050	677-9	3 102	27 697	1 479-2	22 127
	October	31 082	1 000 0	05.500	4 999	***				
	November	27 409	1 928-3 1 570-5	25 513	4 773	599-7	3 015	26 308	1 328-5	22 498
	December	25 262	1 414-0	24 438 22 289	4 099	490-9	3 118	23 311	1 079-6	21 321
	DOM:	20 202	14140	22 209	3 607	411-5	2 769	21 654	1 002-5	19 520
982	January	26 245	1 497-1	20 532	3 829	486-4	2 969	22 418	1 010-7	17 564
	February	22 600	1 320-7	17 641	3 779	485-0	2 685	18 822	835-7	14 956
	March	26 282	1 594-2	18 882	4 357	539-6	2 825	21 926	1 054-6	16 057
	April May	27 112 28 898	1 741-6 1 735-6	20 403 23 061	4 640 4 967	576-5	3 037	22 472	1 165-1	17 366
						594-5	3 222	23 931	1 141-1	19 839

Source: Civil Aviation Authority

Scheduled services only. All kilometre statistics are based on standard (Great Circle) distance.
 Slight discrepancies between certain totals and the sum of their constituent items are attributable to the rounding of figures.
 Including weight of vehicles uplifted on vehicle ferry services, excess beggage and diplomatic bags.

13.9 UK airlines¹
Tonne-kilometres and seat kilometres used

(continued) Monthly averages or calendar months<sup>2</sup>

		All service	es			Domest	ic services			Internatio	nal service	s	
		Mail	Cargo <sup>3</sup>	Passenger	Seat kilometres used	Mail	Cargo <sup>3</sup>	Passenger	Seat kilometres used	Mail	Cargo <sup>3</sup>	Passenger	Seat kilometres used
		Thousan	d tonne-kilo	metres	Millions	Thousa	nd tonne-kilo	metres	Millions	Thousand	d tonne-kilo	metres	Millions
1974		9 878	65 509	188 500	2 117-4	253	1 839	15 713	188-0	9 624	63 668	172 787	1 929-4
1975		11 002	60 274	204 621	2 292-7	234	1 181	14 926	177-1	10 768	59 093	189 696	2 115-6
1976		12 034	64 170	232 842	2 579-0	222	1 134	16 200	192-4	11 812	63 035	216 642	2 386-6
1977		13 249	71 759	242 330	2 655-9	217	935	14 661	173-4	13 032	70 824	227 669	2 482-5
1978		14 429	82 359	309 093	3 368-9	243	951	17 157	203-1	14 186	81 407	291 936	3 165-8
1979		14 888	89 192	358 403	3 923-7	270	852	19 600	230-3	14 618	88 340	338 803	3 693-4
1980		14 734	101 251	375 104	4 180-3	313	593	19 307	230-8	14 421	100 658	355 798	3 953-7
1981		14 153	111 681	388 518	4 339-8	358	573	18 177	216-7	13 795	111 108	370 341	4 123-0
1978 (	October	14 031	89 348	316 726	3 462-6	235	985	18 904	224-3	13 796	88 363	297 822	3 238-3
	November	16 473	80 745	287 995	3 145-0	271	1 021	15 914	188-8	16 203	79 724	272 081	2 956-2
	December	18 915	78 072	298 723	3 262-0	259	829	13 716	162-0	18 656	77 243	285 008	3 100-0
070		*****											
	January	12 068	61 247	269 643	2 939-8	264	853	12 153	143-3	11 804	60 394	257 490	2 796-5
	February	13 157	77 180	240 485	2 626-7	250	900	13 420	159-2	12 908	76 280	227 065	2 467-6
1	March	15 155	85 493	297 314	3 266-4	270	947	17 096	202-6	14 885	84 546	280 217	3 063-9
	April	13 527	87 842	340 207	3 730-8	233	871	19 196	223-0	13 295	86 972	321 011	3 507-8
	May	15 022	94 417	355 105	3 897-4	283	961	21 872	257-0	14 739	93 456	333 233	3 640-5
	June	14 999	92 827	394 733	4 310-1	243	927	22 792	267-5	14 756	91 900	371 941	4 042-6
	July	14 112	95 379	455 223	4 987-9	270	860	25 650	299-9	13 842	94 518	429 573	4 688-1
-	August	14 918	92 180	483 936	5 313-4	266	886	24 964	292-4	14 652	91 294	458 972	5 021-1
	September	14 529	99 732	445 521	4 882-3	252	889	23 581	275-7	14 277	98 843	421 940	4 606-6
	October	15 293	102 346	387 783	4 237-4	293	950	21 568	253-6	15 000	101 396	366 215	3 983-8
	November	16 754	90 988	308 779	3 380-5	302	618	17 295	205-2	16 452	90 370	291 484	3 175-3
	December	19 123	90 672	322 111	3 511-4	316	557	15 612	184-7	18 807	90 115	306 499	3 326-8
1000	lanuana	14 182	01 000	214 020	2 400 2	202	518	45 707	186-7	12 000	81 304	200 222	3 293-6
	January February	14 040	81 822 90 831	314 939 272 479	3 480-3 3 013-8	282 263	558	15 707 15 506	185-5	13 900 13 776	90 273	299 232 256 991	2 828-4
	March	14 948	99 533	340 065	3 756-9	272	617	18 273	217-8	14 676	98 916	321 792	3 589-0
	April	13 733	94 513	335 758	3 739-5	302	512	18 841	224-6	13 431	94 002	316 917	3 514-9
	May	13 964	102 315	367 424	4 107-6	329	629	19 757	237-3	13 635	101 686	347 667	3 870-2
	June	13 960	103 929	412 250	4 615-6	331	672	21 548	258-1	13 629	103 256	390 702	4 357-6
,	July	14 316	102 223	465 350	5 211-8	321	646	23 857	285-8	13 995	101 577	441 493	4 925-9
	August	13 376	100 547	499 406	5 616-3	291	631	23 364	280-3	13 085	99 915	476 043	5 335-9
1	September	13 663	102 583	445 015	4 963-7	308	646	21 771	260-4	13 355	101 937	423 244	4 703-2
	October	15 135	116 943	391 388	4 382-1	353	621	20 336	243-2	14 782	116 322	371 051	4 138-9
	November	16 777	113 353	316 385	3 523-5	332	545	16 268	194-3	16 445	112 808	300 117	3 329-2
	December	18 713	106 422	340 784	3 752-4	371	525	16 453	195-3	18 341	105 897	324 332	3 557-1
1991	January	13 225	97 414	338 306	3 719-5	297	491	15 711	186-5	12 928	96 924	322 595	3 533-1
	February	12 857	105 279	290 602	3 193-4	329	503	15 284	182-1	12 528	104 775	275 318	3 011-3
	March	13 477	113 609	340 579	3 756-9	368	473	17 519	208-8	13 110	113 136	323 060	3 548-1
	April	12 810	106 388	373 103	4 198-4	357	430	17 917	212-8	12 453	105 957	355 184	3 985-7
	May	13 144	116 264	388 291	4 350-3	309	569	16 553	196-7	12 835	115 694	371 738	4 153-7
	June	13 745	114 419	405 823	4 544-5	312	627	18 250	217-8	13 432	113 793	387 573	4 326-7
		40 000	407.005	400 000	F 900 0			04 000	001.0	40 000	404.040	447.041	E 040 c
	July	13 737	124 928	469 899	5 302-0	341	680	21 958	261-9	13 396	124 248 116 070	447 941 492 486	5 040-1 5 566-3
	August September	13 897 14 018	116 674 116 808	515 307 464 821	5 837-1 5 208-5	345 378	605 668	22 821 22 140	270-8 263-1	13 552 13 640	116 070	492 486	4 945-4
	October	15 515	117 947	415 040	4 634-9	446	613	19 850	235-8	15 068	117 334	395 190	4 399-2
	November	16 641	110 589	338 235	3 749-3	418	655	16 573	197-6	16 224	109 934	321 662	3 551-7
	December	16 765	99 850	322 211	3 582-2	392	564	13 545	166-8	16 374	99 285	308 666	3 415-4
1982	January	13 608	88 729	335 691	3 733-6	438	595	15 695	194-0	13 170	88 134	319 996	3 539-6
	February	11 735	84 691	256 240	2 847-4	356	529	15 392	193-5	11 379	84 162	240 847	2 653-9
	March	12 122	94 609	327 714	3 656-7	326	529	17 115	215-2	11 796	94 079	310 599	3 441-5
	April	13 205	89 896	350 944	3 863-8	416	575	18 344	223-5	12 789	89 321	332 600	3 640-3
	May	13 594	105 362	343 880	3 771-2	390	650	18 771	228-5	13 204	104 712	325 109	3 542-7

See footnotes on page 112.

Source: Civil Aviation Authority

13.10 Merchant vessels of 500 gross tons and over registered in the United Kingdom<sup>1</sup>

End of period

		All vessels	В		Passenge	r vessels		Tankers			Total dry	cargo	
		Number	Thousand gross tons	Thousand deadweight tons		Thousand gross tons	Thousand deadweight tons		Thousand gross tons	Thousand deadweight tons		Thousand gross tons	Thousand deadweight tons
1976		1 573	29 839	49 313	104	661	205	423	15 742	28 645	1 046	13 437	20 463
1977		1 545	30 061	49 706	107	654	207	413	15 797	28 827	1 025	13 610	20 673
1978		1 421	28 078	46 327	102	614	186	398	15 173	27 542	921	12 291	18 599
1979		1 305	25 232	41 221	101	606	174	393	13 558	24 236	811	11 068	16 811
1980		1 275	25 769	42 308	102	617	179	427	14 578	26 021	746	10 574	16 108
1981		1 118	22 117	35 625	94	604	171	376	11 870	20 861	648	9 643	14 594
1981	January	1 276	25 684	42 117	102	618	179	427	14 478	25 837	747	10 588	16 101
	February	1 274	25 611	42 005	103	623	180	426	14 424	25 758	745	10 565	16 066
	March	1 266	25 644	42 027	104	630	182	423	14 274	25 476	739	10 740	16 370
	April	1 259	25 540	41 888	104	630	182	421	14 205	25 376	734	10 705	16 329
	May	1 245	25 148	41 135	102	625	179	418	13 829	24 630	725	10 694	16 326
	June	1 219	24 576	40 092	101	621	178	411	13 496	23 963	707	10 459	15 951
	July	1 203	24 331	39 683	102	629	180	405	13 412	23 830	696	10 290	15 673
	August	1 181	23 893	38 897	102	629	180	395	13 111	23 258	684	10 153	15 458
	September	1 171	23 627	38 385	102	628	180	391	13 022	23 065	678	9 977	15 140
	October	1 159	23 296	37 750	102	628	180	384	12 685	22 429	673	9 983	15 141
	November	1 144	22 720	36 684	100	625	177	383	12 322	21 710	661	9 773	14 797
	December	1 118	22 117	35 625	94	604	171	376	11 870	20 861	648	9 643	14 594
1982	January	1 112	22 106	35 605	94	604	171	374	11 894	20 894	644	9 608	14 540
	February	1 108	21 950	35 332	94	604	171	372	11 746	20 621	642	9 600	14 540
	March	1 100	21 871	35 247	94	604	171	373	11 712	20 572	633	9 555	14 504
	April	1 094	21 684	34 874	93	600	170	373	11 634	20 374	628	9 450	14 330
	May	1 077	21 132	33 885	93	600	170	367	11 265	19 693	617	9 267	14 022
	June	1 058	20 694	33 099	92	595	165	366	11 206	19 543	600	8 893	13 391
	July	1 051	20 634	32 964	93	600	168	367	11 227	19 572	591	8 807	13 224
	August	1 035	20 298	32 356	92	597	168	362	10 943	19 034	581	8 758	13 154

Dry cargo (continued)

		Cargo line	ers		Container	vessels		Tramps			Bulk carri	ers	
		Number	Thousand gross tons	Thousand deadweight tons		Thousand gross tons	Thousand deadweight tons		Thousand gross tons	Thousand deadweight tons		Thousand gross tons	Thousand deadweight tons
1976		400	3 148	4 066	87	1 349	1 259	293	910	1 371	266	8 030	13 767
1977		359	2 923	3 811	94	1 624	1 498	301	882	1 340	271	8 181	14 025
1978		308	2 546	3 371	96	1 827	1 762	263	743	1 143	234	7 174	12 323
1979		266	2 248	2 964	80	1 651	1 597	262	613	951	203	6 555	11 299
1980		232	1 942	2 627	72	1 600	1 495	252	554	858	190	6 428	11 128
1981		178	1 589	2 049	70	1 600	1 486	226	470	737	174	5 985	10 322
1981 Ja	inuary	234	2 000	2 634	73	1 628	1 578	251	559	868	189	6 400	11 081
	bruary	232	1 973	2 591	73	1 628	1 518	250	547	851	190	6 4 1 6	11 107
M	arch	227	1 944	2 548	73	1 628	1 518	246	543	843	193	6 625	11 461
A	pril	223	1 903	2 495	73	1 628	1 518	244	533	829	194	6 642	11 487
M	av	216	1 847	2 418	74	1 629	1 522	240	512	801	195	6 706	11 585
Ju	ine	206	1 776	2 322	73	1 624	1 517	238	509	795	190	6 551	11 317
Ju	ıly	202	1 752	2 287	71	1 604	1 489	238	509	795	185	6 425	11 010
A	ugust	196	1 716	2 238	70	1 588	1 473	235	499	783	183	6 350	10 965
Se	eptember	196	1 720	2 240	70	1 588	1 473	234	498	781	178	6 172	10 646
0	ctober	192	1 685	2 196	71	1 604	1 492	231	491	768	179	6 203	10 686
N	ovember	185	1 632	2 121	71	1 603	1 492	229	483	758	176	6 055	10 427
D	ecember	178	1 589	2 049	70	1 600	1 486	226	470	737	174	5 985	10 322
1982 Ja	anuary	178	1 589	2 049	70	1 600	1 486	224	467	733	172	5 954	10 272
Fe	ebruary	176	1 566	2 023	70	1 600	1 486	224	466	731	172	5 968	10 299
M	larch	171	1 529	1 982	68	1 576	1 462	222	458	719	172	5 993	10 341
A	pril	170	1 520	1 967	67	1 574	1 460	222	451	710	169	5 906	10 192
M	lay	166	1 488	1 924	67	1 574	1 460	220	448	705	164	5 758	9 934
J	une	161	1 426	1 850	65	1 581	1 467	216	442	694	158	5 444	9 379
J	uly	162	1 442	1 870	64	1 580	1 465	209	433	678	156	5 352	9 2 1 1
A	ugust	157	1 398	1 870	64	1 580	1 465	204	426	667	156	5 354	9 215

<sup>1.</sup> Steam and motor vessels only, excluding miscellaneous craft.

Source: Department of Industry

#### 13.11 UK passenger movement by sea and air

	Inward											
	Total	Sea						Air				
	and air	Total <sup>2</sup>	Irish Republic	Other EC	Rest of Europe and Medi- terranean Sea area	Rest of world	Pleasure cruises <sup>3</sup>	Total <sup>4</sup>	Irish Republic	Other EC	Rest of Europe and Medi- terranean Sea area	Rest of world
976	24 337	8 283	780	7 108	259	43	92	16 054	865	5 314	5 741	4 132
977	26 145	9 145	967	7 794	251	41	91	17 000	967	5 545	6 043	4 545
978	29 179	9 969	1 152	8 486	228	27	76	19 210	969	5 904	7 093	5 243
979	31 198	10 658	1 171	9 136	244	21	86	20 540	1 003	6 142	8 660	5 735
980	32 760	11 801	1 248	10 211	228	25	90	20 959	930	6 142	7 430	6 457
981	34 008	12 573	1 205	11 024	244	20	81	21 436	901	6 812	7 083	6 641
979 1st quarter	4 586	996	129	837	29	1		3 590	188	1 224	1 144	1 035
2nd quarter	8 565	3 033	276	2 644	77	8	29	5 532	245	1 692	2 027	1 568
3rd quarter	11 985	4 931	589	4 189	104	8	41	7 054	345	1 903	2 875	1 931
4th quarter	6 062	1 698	178	1 466	34	3	17	4 364	225	1 323	1 614	1 201
4001101			1.0		0.		.,	4 004	110	7 000.07		. 201
1980 1st quarter	5 261	1 384	153	1 205	24	2		3 877	212	1 326	1 214	1 124
2nd quarter	8 906	3 338	293	2 931	64	11	38	5 568	217	1 633	1 983	1 736
3rd quarter	12 468	5 265	625	4 496	100	7	37	7 203	294	1 908	2 858	2 142
4th quarter	6 120	1 815	177	1 579	40	5	15	4 305	206	1 272	1 480	1 347
981 1st guarter	5 119	1 336	146	1 160	30	-	_	3 783	195	1 307	980	1 301
2nd quarter	9 095	3 472	288	3 076	68	9	31	5 623	218	1 805	1 820	1 781
3rd quarter	13 197	5 694	565	4 973	112	7	37	7 503	288	2 328	2 686	2 201
4th quarter	6 597	2 070	206	1 815	34	3	13	4 527	200	1 372	1 597	1 358
		2010	200	1010	04		10					
1982 1st quarter	5 442	1 536	152	1 351	33	-		3 906	187	1 252	1 453	1 014
2nd quarter		3 632	315	3 236	65	3	12					
3rd quarter	Outward	5 660	608	4 919	112	4	18					
	Total	Sea						Air				
	and air	Total <sup>2</sup>	Irish Republic	Other EC	Rest of Europe and Medi- terranean Sea area	Rest of world	Pleasure cruises <sup>3</sup>	Total <sup>4</sup>	Irish Republic	Other EC	Rest of Europe and Medi- terranean Sea area	Rest of world
1976	24 353	8 348	796	7 156	262	43	92	16 005	856	5 309	5 742	4 096
1977	26 193	9 150	976	7 792	250	40	93	17 043	860	5 491	6 069	4 623
	197829 229	9 958	1 164	8 464	223	25	82	19 271	965	5 826	7 116	5 366
1979	31 272	10 631	1 171	9 115	237	20	89	20 641	1 011	6 107	7 699	5 822
1980	32 929	11 820	1 254	10 226	228	21	90	21 109	932	6 091	7 422	6 664
1981	34 299	12 649	1 217	11 086	249	16	81	21 650	905	6 791	7 269	6 685
1979 1st quarter	4 618	1 024	114	879	28	2		3 594	182	1 221	1 164	1 027
2nd quarter	8 562	3 095	286	2 703	70	5	31	5 467	251	1 676	2 130	1 409
3rd quarter	12 102	4 912	590	4 168	106	7	40	7 190	355	1 907	2 905	2 023
4th quarter	5 991	1 601	181	1 364	33	6	17	4 390	223	1 303	1 500	1 363
1980 1st quarter	5 290	1 394	139	1 228	24	2		3 896	208	1 318	1 245	1 124
2nd quarter	8 986	3 448	298	3 044	61	5	40	5 538	221	1 626	2 101	1 589
3rd quarter	12 585	5 244	626	4 468	106	8	36	7 341	293	1 899	2 881	2 268
4th quarter	6 065	1 735	191	1 486	37	6	15	4 330	210	1 246	1 319	1 555
	E 445	4.055	400	4 400				0.700	404	1 200	000	1 207
1981 1st quarter	5 145	1 359	136	1 191	30	1	90	3 786	191	1 309	980 1 963	1 307 1 688
2nd quarter	9 406	3 662	292	3 266	69	3	32	5 744	224	1 868		2 344
3rd quarter		5 653	568	4 923	118	6	38	7 603	286 204	2 311	2 662 1 664	1 346
4th quarter	6 492	1 975	221	1 706	32	5	11	4 517	204	1 303	1 004	1 340
1982 1st quarter	5 455	1 534	142	1 356	35	1		3 921	184	1 249	1 452	1 036
		3 724	311	3 336	64	2	10					
2nd quarter												

Note: EC=European Community.

Sources: Department of Industry Civil Aviation Authority

Note: EC=European Community.

1. Excluding movement by land across the frontier between the Irish Republic and Northern Ireland, passengers travelling between the Channel Islands and Great Britain, passengers carried in aircraft chartered by British government departments and as far as possible, passengers travelling by sea on day trips and HM and other Armed Forces travelling in the course of their duties.

2. Including passengers on pleasure cruises beginning and/or ending at UK seaports.

3. To avoid disclosure the figure for the first quarter of each year is included with that for the second quarter.

4. The figures do not include oil rigs.

13.12 UK passenger movement by sea and air Analysis by countries of landing and of embarkation

											T	housand
					1980	1981				1982		
	1978	1979	1980	1981	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter
European continent and Mediterra	ancen See a	res										
By sea!												
Total	17 400	18 732	20 893	22 603	3 141	2 412	6 478	10 127	3 586	2 774	6 702	10 067
Belgium France <sup>2</sup>	4 428	4 421	5 192	4714	772	578	1 386	1 962	790	629	1 348	1 905
Netherlands	9 805	11 112	12 621	14 734	1 803	1 413	4 156	6 971	2 194	1 669	4 450	6 961
Other European Community <sup>3</sup>	2 058	2 044	1 940	1 958	349	245	598	726	389	282	568	720
Other countries	661 450	674 481	684	704	140	116	202	238	148	127	205	249
By air	400	461	456	493	77	60	137	230	66	67	130	232
Total	25 451	27 147	27 401	27 707	5 381	4 701	7 499	10.000	C CO.			
Austria	237	241	235	228	49	41	60	10 033	5 581	4 892		
Belgium	874	867	809	757	199	179	192	193	43 193	41 176		
Denmark	621	626	558	510	123	116	132	145	117	99		
Finland	134	138	141	133	28	25	38	43	27	27		
France	3 026	3 102	3 070	3 105	663	625	833	954	693	645		
Eastern Europe <sup>4</sup>	418	534	532	454	71	62	108	209	75	59		
Germany FR	2 882	3 081	3 136	2 948	652	681	793	909	665	712		
Greece	1 162	1 562	1 839	2 095	284	104	634	1 058	299	94		
Irish Republic	1 933	2 015	1 861	1 806	415	385	442	574	405	370		
Italy	2 279	2 550	2 692	2 335	416	508	587	863	377	467		
Maita	670	940	1 175	1 103	245	163	299	451	190	112		
Netherlands	1 994	1 959	1 903	1 813	449	392	486	501	434	395		
Norway	564	541	557	543	118	118	143	160	122	123		
Portugal	474	591	701	849	150	117	239	314	179	138		
Spain	5 553	5 650	5 592	6 332	994	641	1 786	2 683	1 222	813		
Sweden	524	500	449	450	102	100	123	129	98	89		
Switzerland	1 372	1 413	1 444	1 469	304	363	376	411	319	455		
Turkey	114	111	82	89	17	15	20	37	17	14		
Yugoslavia	428	508	414	492	56	25	154	247	66	22		
Other countries <sup>5</sup>	192	218	214	191	46	41	54	68	40	41		
Mediterranean Area								-		41		
Total	1 169	1 419	1 546	1 617	351	322	398	538	359	308		
Cyprus	161	232	243	271	48	38	64	114	55	39		
Near East <sup>6</sup>	499	554	574	581	131	116	139	188	138	115		
North Africa <sup>7</sup> Rest of World	509	633	729	765	172	168	195	236	166	154		
By sea												
Total												
United States of America	52-0	40-3	45-9	35-4	10-4	1-8	12-1	13-1	8-4	1-6	5.3	7-6
Canada Canada	34-0	27-1	33-3	27-5	8-0	0.7	8.7	11.5	6-6	0-4	3.2	6-9
Australia	3-3	2-4	2-5	2-0	0-4		0-6	1-0	0.3	-	0.6	0-5
New Zealand	7-6	5-7	4-2	2-0	0-7	0.2	1.2	-	0.6	0.3	0.9	_
South Africa	1-5	1-4	0-7	0-6	0-2	-	0.2	-	0.3	-	0-1	-
West Africa	0-2	0-4	2-0	0-6	0-2	0-1	0-4	0-1	-	0-1	-	-
British West Indies and Bermuda	0-1 0-6	0-4	0-6	0-4	0-2	0-1	0.1	0-1	0.1	0.1	-	-
Other countries	4-6	0-4 2-5	0-2	0-1	-	-	0-1	-	-	-	-	-
By air	4-0	2-5	2-4	2-3	0-7	0-8	0.7	0.3	0.6	0-7	0.5	-
Total	12 372	13 101	12 000	* 4 000								
Australia and New Zealand	429		13 698	14 288	3 065	2 692	3 630	4712	3 255	2 777		
Canada	1 505	618	596	509	138	156	122	112	119	141		
Canary Islands	656	1 637	1 496	1 451	224	156	411	641	243	171		
Caribbean <sup>o</sup>	303	758 353	716	827	167	181	169	234	243	244		
Central Africa <sup>10</sup>	69	67	367	382	89	83	92	111	96	90		
Central America <sup>11</sup>	25		64	63	14	13	15	20	15	13		
East Africa <sup>12</sup>	224	31 240	49	71	14	10	15	31	15	14		
Far East <sup>13</sup>	541	602	249 716	237	59	57	51	73	56	52		
Indian continent <sup>14</sup>	491	564	604	933	195	195	210	287	241	217		
Japan	216	257		636	167	169	143	165	159	164		
Middle East <sup>16</sup>	1 263	1 063	235 954	253	57	56	52	75	70	62		
Southern Africa <sup>18</sup>	344	371	410	910	188	187	216	283	224	217		
South America <sup>17</sup>	120	133	133	439	100	104	102	118	115	115		
United States of America	5 128	5 388	5 914	123	29	28	29	37	29	29		
West Africa <sup>18</sup>	370	366	440	6 142 518	1 309	995	1 688	2 141	1 308	957		
Other countries <sup>19</sup>	188	172	177	141	113 39	114	117	164	123	112		
Oil rigs	500	481	577	653	162	40 146	34 160	37 177	29 170	26 153		

<sup>1.</sup> Passengers to and from North Africa and Middle East Mediterranean countries have been attributed to the European continent and Mediterranean Sea areas.

Including hovercraft passengers.
 A. Including Albania, Bulgaria, Czechoslovakia,

Source: Department of Industry

European continent and Mediterranean Sea areas. 2. Including hovercraft passengers.

3. Consists of Dermark, Germany (Federal Republic), and Italy.

4. Including Albania, Bulgaria, Czechoslovakia, Germany Democratic Republic, Hungary, Poland, Rumania, and Union of Soviet Socialist Republics.

5. Including Algeria, Egypt, Libya, Morocco and Tunisia.

8. Figures for Other countries cover mainly passengers to or from the Canary Islands, Madeira and the Azores.

9. Including Bahamas, Barbados, Bermuda, Cayman Islands, French Antilles, Jamaica, Leeward Islands, Netherlands Antilles, Puerto Rico, Trinidad and Tobago, Turks and Caicos Islands, U.S. Virgin Islands, Windward Islands.

10. Including Angola, Central African Republic, Chad, Congo, Malawi, Zaire and Zambia.

11. Including Belize, Costa Rica, Cuba, Dominican Republic, El Salvador, Guatemala, Haiti, Honduras, Mexico, Nicaragua, and Panama.

12. Including Burundi, Djibouti, Ethiopia, Kenya, Rwanda, Malaysia, Nepal, Philippines, Singapore, Taiwan, Thaland and Vistnam.

13. Including Afghanistan, Bangladesh, India, Pakistan, and Sri Lanka.

15. Including Iran, Iraq, Kuwait, Persian Gulf States, Republic of North Yemen, Republic of South Yemen, Saudi Arabia and United Arab Ermirates.

16. Including Borswana, Lesotho, Mozambique, Namibia, South African Republic, Swaziland, and Zimbabwe.

17. Including Argentina, Bolivia, Ghana, Guinea, Bissau, Ivory Coast, Liberia, Mali, Mauritania, Niger, Nigeria, Senegal, Sierra Leone, Togo, Upper Volta and Western

19. Atlantic Ocean Islands, Indian Ocean Islands, Pacific Ocean Islands.

# 14 Retailing

### 14.1 Index numbers of retail sales in Great Britain Seasonally adjusted

Sales: weekly average 1978=100

	All retailers	Food retailers	Mixed retail	Non-foo	d retailers			All	Food	Mixed	Non-foo	d retailers		
	retailers 1	retailers 1	business	Total	Clothing and footwear	hold	Other non- food	- retailers	retailers 1	retail business	Total	Clothing and footwear	House- hold goods	Other non- food
	Volume							Value						
Sales in 1978 (£ million)²	43 866	14 714	11 603	17 549	4 389	6 489	6 671	43 866	14 714	11 603	17 549	4 389	6 489	6 671
1979	104-2	104-3	103-5	104-7	106	108	101	116-5	115-9	116-2	117-1	116	120	115
1980	104-3	108-0	102-9	102-1	105	106	97	131-6	134-5	130-2	130-0	126	131	131
1981	105-5	108-4	105-6	103-1	108	109	94	143-2	148-7	141-3	139-9	132	141	144
1980 3rd quarter	104-3	107-6	103-2	102-2	105	106	96	133-4	136-5	132-1	131-5	127	133	133
4th quarter	104-2	108-7	103-3	101-0	105	106	94	135-3	139-5	134-1	132-5	129	134	134
1981 1st quarter	106-6	109-5	106-5	104-2	109	110	96	140-3	143-7	139-4	138-0	133	140	139
2nd quarter	104-7	107-6	104-8	102-3	106	108	94	141-2	145-9	139-8	138-2	129	140	143
3rd quarter	105-5	108-5	104-7	103-4	107	110	95	144-3	150-8	140-7	141-3	131	142	147
4th quarter	105-4	108-1	106-4	102-4	110	108	92	147-0	154-5	145-3	142-0	135	142	146
1982 1st quarter	106-6	108-5	106-3	105-2	112	113	94	151-4	158-8	147-1	148-0	137	149	154
2nd quarter	106-2	109-0	105-7	104-3	110	113	92	152-6	161-6	148-5	147-8	136	152	152
3rd quarter	108-7	109-2	108-5	108-4	112	122	93	156-5	162-6	152-5	154-1	138	164	155
1981 July	104-7	107-2	105-4	102-3	104	110	94	142-3	148-5	140-6	138-3	126	141	143
August	105-7	108-3	104-3	104-5	109	110	97	144-6	150-4	140-0	142-7	132	143	150
September	105-9	109-8	104-4	103-6	108	109	95	145-7	152-9	141-2	142-6	133	143	149
1982 July	107-6	108-9	106-9	106-9	111	120	91	154-4	161-9	149-6	151-4	135	161	153
August	109-2	108-2	110-0	109-4	113	124	93	156-9	160-8	154-3	155-4	139	166	155
September	109-1	110-0	108-6	108-7	113	123	93	157-9	164-6	153-5	155-3	140	164	157

The indices for all retailers, food retailers, mixed retail businesses and total non-food retailers are shown to one decimal place to help interpretation, but should not be regarded as necessarily accurate to the final digit.
 Based on the results of the 1978 Retailing Inquiry.

Source: Department of Trade

# Index numbers of retail sales in Great Britain and retail stocks in the United Kingdom Unadjusted

Sales: weekly average 1978 = 100

	All	Food reta	ilers							Clothing	and footw	ear retailer	S
	retailers1	Total value of sales	Grocers	Butchers	Green- grocers, fruiterers	Fish- mongers, poulterers		Off- licences	Dairy- men	Total value of sales	Foot- wear retailers	Men's wear retailers	Wo- men's wear retailers
Sales in 1978 (£ million) <sup>2</sup>	43 866	14714	9 5 1 6	1 724	615	150	551	1 101	1 057	4 389	921	952	2 516
1979	116-5	116	118	112	115	110	112	114	111	116	123	115	115
1980	131-6	135	139	123	130	118	126	131	127	126	139	120	124
1981	143-2	149	155	129	135	121	134	150	140	132	147	121	131
1980 3rd quarter	129	134	139	122	132	117	129	121	124	125	143	118	121
4th quarter	155	148	154	133	118	121	129	170	133	156	164	145	157
1981 1st quarter	131	139	144	126	124	119	128	133	136	115	121	107	116
2nd quarter	135	145	150	124	147	124	134	136	145	121	142	107	119
3rd quarter	139	147	155	126	138	117	136	143	136	128	151	120	123
4th quarter	168	164	172	142	131	124	137	187	144	164	173	150	166
1982 1st quarter	141	153	161	135	141	121	134	145	145	118	131	107	118
2nd guarter	145	160	168	129	169	118	139	152	159	127	153	113	122
3rd quarter	151	159	169	130	133	117	140	157	148	136	164	126	129
1981 July	140	146	152	124	155	119	133	146	137	130	145	131	125
August	139	149	157	128	140	116	140	146	133	128	153	124	120
September	139	147	155	126	123	118	135	139	137	126	153	108	123
1982 July	152	159	169	126	151	120	137	161	150	141	163	138	134
August	151	160	169	133	135	115	145	159	147	136	167	130	127
September	150	158	169	130	117	116	138	153	146	132	164	113	127

For footnotes 1 and 2 see Table 14.1.

14.2 Index numbers of retail sales in Great Britain and retail stocks in the United Kingdom Unadjusted

continued	Sales: we	ekly average	1978=10	0								
	Househol	d goods retai	lers									
	Total value of sales		miture ailers	Electri and m goods retaile	usic	Television hire business	1	Electricity showrooms	Gas show	vrooms	Hardwa wallpap and pai retailers	nt
Sales in 1978 (£ million)	6 489	21	67	1 520		699		284	394		1 425	
1979	120	118	В	121		116		122	110		124	
980	131	120	6	135		134		137	97		140	
1981	141	133		146		150		139	101		157	
1980 3rd quarter	128	129	5	127		131		142	91		138	
4th quarter	152	13	7	177		147		154	111		160	
1981 1st quarter	137	13	4	137		149		146	103		144	
2nd quarter	129	124	4	119		144		122	87		152	
3rd quarter	137	12	9	139		148		131	94		156	
4th quarter	162	14	2	189		158		157	121		175	
1982 1st quarter	147	13	7	145		169		144	110		163	
2nd quarter	140	13	0	129		162		122	90		173	
3rd quarter	158	14	6	166		169		154	105		177	
1981 July	137	13		137		146		130	85		150	
August	137	12		134		149		131	91		165	
September	138	12	7	145		149		133	104		153	
1982 July	157	15		156		164		145	94		176	
August	159	14	4	162		173		161	101		187	
September	157	14	0	176		171		156	116		170	
	All other	non-food reta	ailers				Mixed re	etail business	es			Stocks
	Total value	Confec- tioners,	Book- selters	Chemists <sup>3</sup>	Jewellers	other	Total value	Large mixed	Large mixed	Other mixed	ed mail	of periods £ million
	of sales	nists and news- agents				non- food	of sales	busines- ses with food	busines- ses with- out food	busines- ses	order	All kinds of busines-

							,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					- at end
	Total value of	Confec- tioners,	Book- sellers	Chemists <sup>3</sup>	Jewellers	All other	Total value of	Large mixed husines-	Large mixed busines-	Other mixed busines-	General mail order	of period <sup>4</sup> £ million
	sales	nists and news- agents				food	sales	ses with food	ses with- out food	ses		All kinds of busines- ses
Sales in 1978 (£ million)	6 671	3 669	481	538	664	1 321	11 603	5 571	1 273	601	1 745	
1979	115	112	118	119	118	119	116	116	117	113	123	6 733
1980	131	131	134	137	127	131	130	132	127	120	134	7 073
1981	144	148	147	150	127	138	141	148	143	124	136	7 611
1980 3rd quarter	130	132	127	139	114	131	123	126	118	114	121	7 447
4th quarter	157	146	174	162	185	164	164	178	174	152	147	7 073
1981 1st quarter	127	134	137	131	102	115	126	123	122	110	138	7 377
2nd quarter	134	142	127	146	100	124	130	134	125	110	132	7 583
3rd quarter	144	149	140	152	121	140	131	139	129	117	119	7 874
4th quarter	170	165	186	172	183	174	178	197	195	157	153	7 611
1982 1st quarter	140	152	151	142	102	121	133	134	127	112	143	7 847
2nd quarter	142	153	134	159	100	129	138	143	136	114	142	8 040
3rd quarter	152	159	147	165	120	146	142	153	144	128	129	
1981 July	143	150	134	151	123	134	134	144	129	120	117	
August	147	148	138	165	122	149	127	135	122	118	109	
September	143	148	146	141	119	139	132	137	134	115	130	
1982 July	154	166	140	169	123	138	143	156	145	133	122	
August	152	156	137	170	120	156	140	152	140	125	120	
September	151	156	161	159	118	145	143	150	147	126	141	

For footnote 2, see page 117.

3. Excluding receipts under the National Health Service.

4. The retail stocks figures are collected and published on a quarterly basis.

### 15 External trade

### Adjustment of visible trade to a balance of payments basis<sup>1</sup>

£ million, seasonally adjusted

	Exports			Imports			
	Overseas trade statistics basis (f.o.b.)	Valuation and coverage adjustments	Balance of payments basis (f.o.b.)	Overseas trade statistics basis (c.i.f.)	Freight, insurance and other valuation adjustments		Balance of payments basis (f.o.b.)
1979	40 637	+50	40 687	46 925	-2711	-78	44 136
1980	47 339	+57	47 396	49 886	-2 824	-851	46 211
1981	50 786	+285	51 071	51 348	-2 762	-494	48 092
1981 2nd quarter	12 134	+119	12 253	11 905	-659	-125	11 121
3rd quarter	13 037	+154	13 191	14 356	-773	-72	13 511
4th quarter	13 908	-50	13 858	14 298	-742	-188	13 368
1982 1st quarter	13 342	-63	13 279	13 910	-818	-136	12 956
2nd quarter	13 820	-75	13 745	14 669	-785	-242	13 642
3rd quarter	13 702	-0	13 693	14 206	-795	-88	13 325
1981 July	4 224	+89	4 313	4 592	-248	-35	4 309
August	4 379	+27	4 406	5 042	-263	+11	4 790
September	4 433	+39	4 472	4 722	-262	-48	4 412
October	4 660	-8	4 652	4 552	-242	-60	4 250
November	4 584	-19	4 565	5 117	-261	-64	4 792
December	4 664	-23	4 641	4 630	-239	-65	4 326
1982 January	4 275	-8	4 267	4714	-279	-54	4 381
February	4 449	-27	4 422	4 528	-256	-27	4 245
March	4 618	-28	4 590	4 669	-283	-56	4 330
April	4 729	-31	4 698	4 800	-262	-64	4 474
May	4 631	-36	4 595	5 054	-269	-76	4 709
June	4 459	-7	4 452	4 815	-254	-102	4 459
July	4 559	-13	4 546	4 649	-272	+3	4 380
August	4 374	+12	4 386	4 722	-260	-39	4 423
September	4 768	-7	4 761	4 838	-264	-52	4 522
October	4711	-8	4 703	4 752	-254	-54	4 444

1. See footnote 1. to Table 15.2.

15.2 Visible Visible trade on a balance of payments basis<sup>1</sup>

Source: Department of Trade

	Value			Volume index	numbers	Unit value index	numbers	
	Exports (f.o.b.)	Imports (f.o.b.)	Visible balance	Exports	Imports	Exports (f.o.b.)	Imports (f.o.b.)	Terms of trade <sup>2</sup>
	£ million			1975=100				
	Seasonally adju	isted				Unadjusted		
1979	40 687	44 136	-3 449	125-7	125-6	171-7	161-6	106-3
1980	47 396	46 211	+1 185	128-0	119-1	192-8	185-8	103-7
1981	51 071	48 092	+2 979	126-8	119-1	207-9	204-1	101-9
1981 2nd quarter	12 253	11 121	+1 132	125-7	114-2	204-2	199-1	102-5
3rd quarter	13 191	13 511	-320	128-0	132-1	211-2	209-9	100-6
4th quarter	13 858	13 368	+490	131-8	125-7	217-1	217-7	99-7
1982 1st quarter	13 279	12 956	+323	125-0	122-5	220-1	217-0	101-4
2nd quarter	13 745	13 642	+103	130-7	129-1	220-3	217-9	101-1
3rd quarter	13 693	13 325	+368	124-5	125-5	223-5	222-1	100-6
1981 July	4 313	4 309	+4	128-6	126-9	207-9	206-2	100-8
August	4 406	4 790	-384	127-1	142-5	211-3	209-3	101-0
September	4 472	4 412	+60	128-2	126-9	214-3	214-3	100-0
October	4 652	4 250	+402	135-5	121-0	216-1	218-8	98-8
November	4 565	4 792	-227	130-1	135-5	217-4	217-4	100-0
December	4 641	4 326	+315	129-9	120-6	217-7	216-8	100-5
1982 January	4 267	4 381	-114	118-9	122-9	219-0	215-9	101-4
February	4 422	4 245	+177	124-0	120-2	220-3	217-8	101-2
March	4 590	4 330	+260	132-2	124-5	220-9	217-1	101-7
April	4 698	4 474	+224	133-7	128-5	219-1	216-1	101-4
May	4 595	4 709	-114	132-0	134-0	220-2	218-3	100-9
June	4 452	4 459	-7	126-4	124-8	221-7	219-4	101-0
July	4 546	4 380	+166	125-7	124-0	222-3	221-1	100-5
August	4 386	4 423	-37	117-6	124-3	224-2	220-8	101-5
September	4 761	4 522	+239	130-3	128-2	224-2	224-5	99-9
October	4 703	4 444	+259	127-4	124-9	225-1	228-0	98-7

Statistics of visible trade on a balance of payments basis are obtained by making certain adjustments in respect of
valuation and coverage to the statistics recorded in the Overseas Trade Statistics. These adjustments are summarised
in Table 15.1 above; they are described in detail in United Kingdom Balance of Payments 1982 Edition.
 Export unit value as a percentage of the import unit value index.

15.3 Value of exports (f.o.b.): analysis by commodity classes

£ million, seasonally adjusted

	Total	Food,	Basic	Fuels	Total	Manufac	tures excl	luding erri	atics <sup>1</sup>					
		bever- ages and	materials		manu- factures	Total		anufactur g preciou					luding ship aircraft (S	
		tobacco					Total	Chemi- cals	Other	Total	Passen- ger moto cars		Inter- mediate	Capital
SITC (Rev. 2) Sect Division or Group		0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAP	5 and 6 less P	5	6 less P	7 and 8 less SNA	2	2	2	2
1977	31 990	2 216	961	2 092	25 765	23 705	9 330	3 817	5 513	14 376	775	2 629	5 373	5 599
1978	35 380	2 912	1 037	2 375	27 989	26 068	10 117	4 199	5 918	15 951	945	2 918	6 243	5 845
1979	40 637	2 941	1 281	4 324	30 870	28 595	11 562	4 911	6 651	17 033	837	3 102	6 875	6 220
1980 1981	47 339 50 786	3 269 3 622	1 450 1 322	6 417 9 633	34 814 34 724	31 840 32 269	12 597 12 259	5 290 5 514	7 307 6 745	19 243 20 009	836 920	3 388 3 409	8 057 8 517	6 962 7 163
301	00 700	3 022	1 Jak	3 033	34 / 24	32 200	12 200	0014	0 /40	20 003	320	3 403	0317	, 100
1979 1st quarter	8 348	621	247	789	6 426	5 958	2 333	985	1 349	3 624	170	678	1 434	1 341
2nd quarter	10 710	783	340	990	8 283	7 651	3 042	1 287	1 756	4 609	239	820	1 850	1 700
3rd quarter 4th quarter	10 500 11 080	773 764	332 362	1 203	7 863 8 298	7 395 7 591	2 980 3 206	1 272 1 36B	1 708 1 838	4 415	227	789 814	1 785 1 806	1 614 1 564
	11000		002		0 200	, 001	0 200	. 555	1 000	4 000	201		. 000	
1980 1st quarter	11 885	809	415	1 493	8 809	8 251	3 548	1 410	2 138	4 703	202	856	1 955	1 691
2nd quarter	11 907	799	355	1 589	8 838	7 836	2 974	1 369	1 605	4 862	207	879	2 025	1 751
3rd quarter		805 856	343 337	1 613 1 722	8 599 8 568	7 921 7 832	3 105 2 970	1 250 1 261	1 855 1 709	4 816 4 862	215	841 812	1 984 2 093	1 776
4th quarter	11024	600	33/	1 /22	0 200	7 832	2 9/0	1 201	1 709	4 002	212	012	2 033	1 /40
1981 1st quarter	11 708	842	279	2 173	8 109	7 519	2 951	1 245	1 706	4 568	161	852	1 933	1 622
2nd quarter	12 134	896	324	2 293	8 330	7 738	3 006	1 369	1 637	4 732	210	807	2 014	1 700
3rd quarter		883	374	2 563	8 812	8 172	3 095	1 408	1 688	5 076	221	875	2 159	1 822
4th quarter	13 908	1 001	346	2 604	9 473	8 840	3 207	1 493	1 714	5 633	328	875	2 411	2 019
1982 1st quarter	13 342	938	319	2 416	9 184	8 505	3 320	1 543	1 777	5 185	217	884	2 228	1 856
2nd quarter	13 820	998	363	2 515	9 501	8 786	3 332	1 553	1 779	5 454	254	905	2 365	1 930
3rd quarter	13 702	933	337	3 007	9 009	8 392	3 171	1 506	1 664	5 221	219	849	2 256	1 897
1980 January	4 057	268	137	487	3 040	2 812	1 260	474	785	1 552	72	278	639	563
February	4 013	280	138	478	2 992	2 780	1 190	481	709	1 590	66	287	676	561
March	3 816	261	140	528	2 776	2 660	1 099	455	644	1 561	64	290	640	570
April	3 944	263	126	544	2 891	2 545	923	464	459	1 622	86	299	656 695	581
May June	4 026 3 936	274 262	126 103	540 505	2 992 2 955	2 653 2 637	1 027	464 441	563 582	1 626 1 614	59 62	276 304	675	596 573
	0.000		100		2 000	2 001	. 02.0	***			-			
July	4 063	266	115	594	2 958	2 710	1 082	430	652	1 628	75	285	667	601
August	3 804	265 274	114	529	2 770	2 631	1 018	416	602	1 613	69	278	673	593
September	3 855	2/4	114	490	2 871	2 580	1 006	405	600	1 574	70	278	644	582
October	3 9 1 5	271	108	596	2 824	2 593	980	414	566	1 614	67	276	701	570
November	3 922	288	115	571	2 835	2 633	987	420	566	1 646	70	284	701	591
December	3 988	296	114	554	2 909	2 606	1 004	427	577	1 602	75	253	691	583
1981 January	3 980	299	105	650	2 831	2 603	1 024	417	606	1 579	64	314	644	557
February	3 803	254	91	717	2 638	2 479	996	423	573	1 483	39	278	641	526
March	3 924	289	83	806	2 640	2 437	931	405	526	1 506	58	261	648	540
Amell	4 070	331	105	700	0.704	0.500	000	444	548	1 500	01	200	683	562
April May	4 054	295	105 118	736 724	2 791 2 813	2 583 2 647	993	471	546	1 590 1 629	81 73	265 274	684	598
June	4 010	271	101	833	2 726	2 509	996	453	542	1 513	57	269	647	540
July	4 224	267	115	811	2 889	2 665	1 004	428	577	1 661	76	296	705	583
August September	4 379 4 433	310 305	130 129	933 919	2 952 2 971	2 769 2 738	1 075	491 490	584 527	1 695 1 721	70 75	291 288	733 721	602 637
Coptoniber	4 433	000	14.0	313	2.071	2 750	1017	400	04.7	1721	,,	200		00,
October	4 660	342	123	715	3 273	3 042	1 106		590	1 936		316	805	685
November	4 584	359	114	865	3 107	2 925	1 081	510	570	1 845	111	271	784	680
December	4 664	300	109	1 024	3 093	2 873	1 020	467	553	1 853	86	288	824	654
1982 January	4 275	291	125	773	2 928	2 764	1 092	519	572	1 672	83	278	710	601
February	4 449	295	95	893	3 026	2 817	1 064	486	579	1 753	55	313	766	619
March	4 618	351	99	749	3 231	2 924	1 164	538	626	1 760		292	752	636
April	4 729	358	125	908	3 178	2 927	1 122	529	594	1 805	67	292	798	648
May	4 631	349	131	817	3 204	2 988	1 133		599	1 854		305	799	649
June	4 459	291	108	789	3 119	2 871	1 076		587	1 795		308	768	633
67		200							-				200	-
July August	4 559 4 374	303 299	112	1 023	2 965	2 766 2 633	1 054		539 500	1 712 1 665		279 273	788 712	596 613
September			124	968	2 839 3 206	2 992	1 148		625	1 844		297	757	694
October	4 711	323	105	1 063	3 099	2 843	1 025	494	532	1 818	87	313	774	644

Note: The statistics are on an overseas trade statistics basis (see footnote 1. to Table 15.2).

1. These are defined as ships, North Sea installations (together comprising SITC (Rev 2) (793), aircraft (792) and precious stones (667).

2. Based on the Classification by Broad Economic Categories (BEC) published by the United Nations.

120

15.4 Value of imports (c.i.f.): analysis by commodity classes

£ million, seasonally adjusted

		Total	Food, bever-	Basic materials	Fuels	Total manu-	Manufac	tures excl	uding em	atics1					
			ages and	materials		factures	Total		nufactur g preciou	es s stones (P				luding ship aircraft (S	
			tobacco					Total	Chemi- cals	Other	Total	Passen- ger moto cars		Inter- mediate	Capital
	(Rev. 2) Section, ion or Group		0 and 1	2 and 4	3	5 to 8	5 to 8 /ess SNAP	5 and 6 less P	5	6 less P	7 and 8 less SNA	2	2	2	2
978		39 533	6 141	3 691	4 805	24 351	22 129	9 158	2 757	6 401	12 971	1 774	3 551	3 969	3 677
979		46 925	6 5 1 7	4 180	5 782	29 689	27 364	11 208	3 402	7 806	16 156		4 480	4 639	4 437
980 981		49 886 51 348	6 178 6 517	4 050	6 908 7 261	31 240 32 064	28 224 30 004	11 949 11 557	3 148 3 609	8 800 7 948	16 276 18 447	2 108	4 737 5 630	4 768 5 478	4 662 5 068
			00.,	4 000	, 20.	31 004	50 004	11 337	3 003	7 540	10 47	2211	3 000	34/6	5 000
	1st quarter	10 420	1 566	909	1 158	6 659	6 139	2 462	746	1 717	3 677	594	990	1 078	1 015
	2nd quarter 3rd quarter	12 000 11 834	1 699 1 636	1 083	1 378 1 545	7 677	6 993	2 907	893	2 015	4 086	694	1 146	1 145	1 101
	4th quarter	12 670	1 615	1 108	1 701	7 393 7 960	6 890 7 341	2 861 2 978	872 892	1 989 2 085	4 029 4 363	615 698	1 142	1 156 1 260	1 116
000	1-1	40.000	4.500	4 005		0.400						-			
	1st quarter 2nd quarter	13 269 13 059	1 583 1 534	1 065 1 044	1 754 1 819	8 426 8 368	7 695 7 437	3 343 3 263	850 810	2 493 2 453	4 352	679 558	1 211 1 156	1 236 1 222	1 225
	3rd quarter	12 074	1 562	1 004	1 665	7 389	6 760	2 764	761	2 004	3 996	466	1 196	1 187	1 145
	4th quarter	11 484	1 500	937	1 669	7 057	6 333	2 578	727	1 851	3 755	405	1 172	1 123	1 055
		40 704													
	1st quarter 2nd quarter	10 788 11 905	1 418 1 566	951 962	1 525 1 588	6 708 7 465	6 174	2 468 2 700	732 837	1 736	3 706 4 202	437 476	1 193	1 085 1 238	812 1 179
	3rd quarter	14 356	1 750	1 084	2 056	9 042	8 485	3 217	1 036	1 862 2 181	5 268	621	1 648	1 554	1 445
	4th quarter	14 298	1 783	1 112	2 092	8 849	8 443	3 172	1 004	2 169	5 270	736	1 480	1 601	1 454
982	1st quarter	13 910	1 764	1 081	2 010	8 709	8 337	3 258	1 034	2 224	5 080	686	1 423	1 527	1 443
	2nd quarter	14 669	1 867	975	1 842	9 695	9 035	3 369	1 088	2 280	5 666		1 484	1 693	1 705
	3rd quarter	14 208	1 815	933	1 884	9 292	8 803	3 200	1 038	2 162	5 603		1 561	1 700	1 653
980	January	4 421	546	364	599	2 795	2 585	1 142	289	853	1 442	221	405	409	408
	February	4 597	528	353	564	2 952	2 563	1 111	277	835	1 451	234	398	415	404
	March	4 250	509	349	591	2 678	2 547	1 089	284	805	1 458	225	408	412	412
	April	4 533	528	351	605	2 953	2 588	1 184	274	910	1 404	180	401	401	422
	May	4 287	484	341	618	2 757	2 468	1 072	283	789	1 395		389	412	412
	June	4 238	522	352	597	2 658	2 381	1 007	253	753	1 374	196	367	409	404
	July	4 113	512	347	550	2 545	2 310	963	256	707	1 346	162	398	397	389
	August	4 120	536	341	593	2 505	2 254	905	251	654	1 349		397	410	379
	September	3 841	514	316	522	2 339	2 196	896	254	642	1 301	141	403	380	377
	October	3 755	488	286	524	2 347	2 040	801	220	581	1 239	140	393	370	336
	November	3 838	499	317	582	2 329	2 144	886	251	635	1 259		383	372	365
	December	3 891	512	334	563	2 381	2 149	891	256	635	1 257	127	395	380	354
981	January	3 557	456	256	484	2 257	1 976	798	227	571	1 178	130	386	346	316
	February	3 697	461	303	535	2 302	2 174	861	251	610	1 313		426	386	338
	March	3 534	501	292	506	2 150	2 024	809	254	555	1 215	144	381	353	337
	April	3 648	472	309	508	2 254	2 126	828	253	575	1 298	167	404	379	348
	May	4 068	542	321	452	2 630	2 362	939	288	651	1 423	153	448	424	398
	June	4 188	552	332	628	2 582	2 414	932	296	636	1 482	156	456	436	434
	July	4 592	558	331	761	2 784	2 635	1 015	338	677	1 619	233	489	470	428
	August	5 042	623	399	619	3 285	3 093	1 143	351	792	1 949		646	567	534
	September	4 722	570	353	676	2 973	2 758	1 059	347	712	1 699		513	517	483
	October	4 552	612	358	684	2 768	2 634	1 025	319	706	1 608	171	495	485	457
	November	5 117	604	395	734	3 231	3 081	1 103	363	740	1 979	339	509	608	522
	December	4 630	568	359	673	2 850	2 728	1 044	321	723	1 684	226	475	508	474
1982	January	4714	558	385	710	2 926	2 807	1 117	354	763	1 690	199	488	526	476
	February	4 528	603	363	704	2 750	2 645	1 042	321	721	1 603	223	456	472	452
	March	4 669	603	333	597	3 033	2 885	1 098	358	740	1 787	7 264	479	530	514
	April	4 800	608	341	561	3 190	3 004	1 108	358	749	1 896	5 294	493	548	561
	May	5 054	628	313	595	3 407	3 204	1 177	369	808	2 027	7 267	520	620	619
	June	4 815	631	321	686	3 098	2 827	1 084	361	723	1 743	3 222	471	525	529
	July	4 649	591	322	657	2 995	2 831	1 058	335	723	1 773	3 194	510	544	525
	August	4 722		298	592	3 130	3 021		346	689	1 986	301	518	580	587
	September	4 838		313	635	3 167	2 951		357	750	1 84	5 195	533	576	540
	Ontoba	4.700	044	000		0.400	0.000	1.000	250	749	1.004	220	E10	607	570
	October	4 752	614	283	614	3 132	3 004	1 069	356	713	1 93	5 239	519	00/	5/1

Note: The statistics are on an overseas trade statistics basis (see footnote 1. to Table 15.2). For footnotes 1 to 2 see previous page.

15.5 Value of United Kingdom exports (f.o.b.)12

										£ millio
		1979	1980	1981	1982					
				4th quarter	1st quarter	2nd quarter	3rd quarter	July	Aug	Sep
). F	ood and live animals chiefly for food	1 745-2	2 050-8	732-1	596-9	561-4	557-9	172-4	169-9	215-6
00	Live animals chiefly for food	170-9	139-9	74-5	38-6	32-0	40-0	12-4	12.5	15-1
0	Meat and meat preparations	275-4	327-2	101-7	79-3	80-3	84-0	27-1	25-0	31.9
	Dairy products and birds' eggs     Fish, crustaceans and molluscs, and preparations	226-2	298-4	62-8	56-6	100-8	85-5	32-7	27-5	25-2
	thereof	146-3	145-6	52-3	39-1	34-7	36-5	11-6	11-5	13-4
04	Cereals and cereal preparations	264-4	455-7	241-0	201-3	149-8	153-6	35-1	47-6	71-0
08	5. Vegetables and fruit	148-5	152-5	49-5	46-3	33-1	30-3	9.2	10-5	10-5
0	Sugar, sugar preparations and honey	103-6	112-2	37-2	29-2	24-1	25-5	8.9	7.3	9.3
07	7. Coffee, tea, cocoa, spices and manufactures thereof B. Feeding stuff for animals (not including unmilled	268-2	261-1	70-6	63-2	55-2	55-8	18-3	15-0	22-5
	cereals)	56-9	63-6	16-3	16-1	16-9	16-0	6-4	4-2	5-4
0	9. Miscellaneous edible products and preparations	85-0	94-6	26-1	27-3	34-5	30-7	10-7	8-8	11-2
. 1	Beverages and tobacco	1 195-3	1 205-9	409-6	344-0	359-9	337-8	110-5	95-2	132-2
	1. Beverages	854-3	897-9	306-0	256-2	253-8	248-7	77-8	67-9	103-1
1	Tobacco and tobacco manufactures	341-0	308-0	103-6	87-7	106-1	89-1	32.7	27-3	29-1
	Crude materials, inedible, except fuels	1 215-3	1 378-5	346-3	340-2	353-8	282-0	102-5	74-5	105-0
	Hides, skins and fur skins, raw	221-5	189-9	44-2	62-8	55-7	27-4	8-0	6-4	13-0
	2. Oil seeds and oleaginous fruit	3-1	2-9	0-8	1-0	1-1	2.9	0.3	1-4	1.2
	Crude rubber (including synthetic and reclaimed)	79-2	75-6	34-5	30-1	37-3	24-0	9-0	6.0	8-9
	4. Cork and wood	13-5	16-0	7-6	6-7	7-4	8-8	4.9	1-5	2.5
2	Pulp and waste paper     Textile fibres (other than wool tops) and their wastes	13-8	22-8	3.5	3-1	2-8	3.2	1.7	0-8	0-8
	(not manufactured into yarn or fabric) 7. Crude fertilisers and crude minerals (excluding	315-7	312-9	87-1	83-9	83-7	69-3	26-6	16-9	25-8
~	coal, petroleum and precious stones)	217-7	235-3	59-6	58-1	58-0	54-4	19-3	15-5	19-5
2	8. Metalliferous ores and metal scrap	307-0	474-4	95-5	78-4	93-2	78-6	28-6	21-8	28-3
-	Crude animal and vegetable materials	43-8	48-6	13-5	16-2	14-4	13-3	4-1	4-2	5-0
	Mineral fuels, lubricants and related materials	4 323-6	6 428-8	2 630-2	2 396-3	2 470-6	3 062-9	1 031-2	1 027-4	1 004-4
	3. Petroleum, petroleum products and related materials	4 157-5	6 133-2	2 479-1	2 281-1	2 321-0	2 919-5	976-3	987-0	956-3
3	2, 34 and 35. Coal, coke, gas and electric current	166-0	295-6	151-1	115-2	149-6	143-4	54-9	40-4	48-1
. 1	Animal and vegetable oils, fats and waxes	65-7	71-0	14-3	12-2	13-4	9-6	4-1	2-4	3-0
. 1	Chemicals and related products	4 910-9	5 286-2	1 536-3	1 535-0	1 608-3	1 466-5	520-9	433-7	511-9
	1. Organic chemicals	1 237-3	1 297-6	408-8	381-5	407-7	391-2	151-6	109-5	130-1
	2. Inorganic chemicals	681-8	619-9	162-3	188-1	177-1	173-2	66-3	47-1	59-9
	3. Dyeing, tanning and colouring materials	392.0	432-5	115-9	114-3	122-2	111-4	39-5	31-0	41-0
	Medicinal and pharmaceutical products     Essential oils and perfume materials; toilet, polish-	638-8	744-8	244-2	246-1	255-6	228-4	75-7	70-7	81-9
_	ing and cleansing materials	408-2	464-7	128-1	122-7	134-2	127-1	41-2	42-4	43-5
5	6. Fertilisers manufactured	58-2	52-3	13-1	16-6	12-5	9-9	2-3	4-1	3-5
	77. Explosives and pyrotechnic products 88. Artificial resins and plastic materials, and cellulose	31-1	36-6	13-6	8-8	8-5	9-3	4-1	1-3	3.9
	esters and ethers  9. Chemical materials and products, not elsewhere	777-0	874-4	239-6	229-5	230-9	202-0	72-9	58-5	70-6
	specified	686-4	763-4	210-6	227-5	259-6	214-1	67-4	69-3	77-5
	Manufactured goods classified chiefly by material 31. Leather, leather manufactures n.e.s., and dressed	7 761-7	8 754-0	2 052-2	1 981-2	2 048-9	1 780-3	616-9	496-4	667-0
	fur skins .	223-6	212-2	59-5	50-5	57-2	46-3	16-3	10-7	19-3
	32. Rubber manufactures n.e.s.	363-4	447-1	118-7	116-9	106-8	89-0	31-6	24-9	32.5
	<ol> <li>Cork and wood manufactures (excluding furniture)</li> <li>Paper, paperboard and articles of paper pulp, of</li> </ol>	76-0	34-4	22-2	23-9	23-2	19-2	7-0	5-1	7-0
	paper or of paperboard 55. Textile yarn, fabrics, made-up articles n.e.s., and	435-6	475-0	134-2	125-1	131-9	116-0	42-3	30-4	43-3
-	related products	1 339-4	1 363-0	331-4	312-9	319-2	270-1	95-7	74-9	99-5
6	66. Non-metallic mineral manufactures n.e.s.	1 713-7	2 110-2	376-7	368-9	417-2	335-0	104-5	104-7	125-8
	67. Iron and steel	1 277-6	983-4	361-0	322-6	270-1	292-1	120-7	75-8	95-6
- 7	68. Non-ferrous metals	1 140-4	1 770-6	293-1	307-5	252-8	278-6	81-3	67-4	129-9
	69. Manufactures of metal n.e.s.	1 192-1	1 308-0	355-3	352-8	370-5	334-0	117-5	102-4	114-1

See Note and footnotes 1 and 2 on page 123.

Source: Department of Trade

### 15 5 Value of United Kingdom exports (f.o.b.)1 2

continued

£ million

		1979	1980	1981	1982					
				4th quarter	1st quarter	2nd quarter	3rd quarter	July	Aug	Sep
7. Machine	y and transport equipment	14 235-5	16 267-3	4 852-3	4 446-8	4 691-6	4 274-5	1 525-7	1 285-8	1 463-1
71. Power	generating machinery and equipment	1 789-2	2 230-8	799-1	674-3	747-2	711-7	291-6	201-9	218-3
72. Machin	nery specialised for particular industries	2 312-7	2 573-6	696-0	671-1	684-1	623-9	217-2	193-9	212-8
73. Metaly	vorking machinery	383-9	486-4	153-0	135-9	142-5	118-0	41-6	36-8	39-6
74. Gener	al industrial machinery and equipment n.e.s.,									
and m	achine parts n.e.s.	1 960-3	2 316-8	638-4	601-6	613-7	582-9	203-0	181-7	198-2
75. Office	machines and automatic data processing									
equipr		1 163-7	1 345-5	376-5	356-8	374-2	391-9	123-6	113-6	154-6
76. Teleco	mmunications and sound recording and									
	lucing apparatus and equipment	734-4	712-5	256-8	196-9	229-0	211-1	73-3	66-5	71-4
	cal machinery, apparatus and appliances	,								
	and electrical parts thereof (including non-									
	cal counterparts n.e.s., of electrical household									
	quipment)	1 457-4	1 798-6	495-4	489-6	536-2	508-1	182-5	152-1	173-5
	vehicles (including air cushion vehicles)	3 148-1	3 158-0	930-2	799-4	859-5	667-8	235-3	184-3	248-2
	transport equipment	1 285-8	1 645-1	506-9	521-1	505-2	459-2	157-7	155-0	146-5
8. Miscella	neous manufactured articles	3 961-4	4 503-7	1 376-8	1 224-2	1 278-8	1 268-7	427-7	393-7	447-2
	ry, plumbing, heating and lighting fixtures									
	tings n.e.s.	89-9	109-0	30-8	28-9	27-8	23.7	7.7	8-1	7-9
	ure and parts thereof	231-2	239-2	64-1	59-7	61-5	56-4	19-3	18-0	19-0
	goods, handbags and similar containers	16-7	19-5	5-8	5-6	4.9	4-3	1-4	1-4	1-5
	s of apparel and clothing accessories	751-2	807-5	241-7	186-6	187-6	231-3	74-8	69-3	87-1
85. Footw		113-3	130-4	30-7	29-5	25.5	31-6	9-5	9.9	12-2
	sional, scientific and controlling instruments		100 4	00.	200	200	0.0		-	
	oparatus n.e.s.	785-3	948-3	316-5	292-1	310-9	301-2	101-9	93-1	106-2
	graphic apparatus, equipment and supplies	700-0	340-0	010-0	202 1	0.00	0012			
	otical goods n.e.s., watches and clocks	437-0	519-5	136-7	149-3	143-8	129-6	48-3	38-1	43-1
	llaneous manufactured articles n.e.s.	1 536-9	1 730-4	550-5	472-5	516-8	490-7	164-8	155-7	170-2
5-8. Manu	factured goods	30 869-5	34 811-2	9 817-6	9 187-2	9 627-7	8 789-9	3 091-2	2 609-6	3 089-1
	fities and transactions not classified where	1 222-4	1 411-0	535-2	491-3	418-4	386-8	137-7	110-7	138-3
Jise	***************************************	1 2224	14110	33312	401/3	4104	SUCIAL	137-7	110-7	1.00
<b>Total United</b>	d Kingdom exports	40 637-0	47 357-1	14 485-3	13 368-0	13 805-2	13 427-0	4 649-6	4 089-8	4 687-6

Note: The statistics are on an overseas trade statistics basis (See footnote 1 to Table 15.2) to which a number of changes have been made to the coverage, with effect from 1 January 1981. The changes, which are described below, were previously taken into account by means of balance of payments adjustments.

 a) Trade in precious stones now excludes consignments which cross national boundaries on a temporary basis only, ie for valuation or for exhibition, previously, these were included in the OTS figures each time they arrived or left the United Kingdom.

time they arrived or left the United Kingdom.

b) Trade in secondhand aircraft is excluded where the aircraft are being imported or exported solely for the purpose of repair or modification, but the value of the work done in undertaking the repair or modification is included.

c) Certain atomic energy materials previously excluded are now included.

d) Gold bullion purchased as a commodity by the general public is included for the first time.

 The numbers on the left hand side of the table refer to the Section and Division code numbers of the Standard International Trade Classification, Revision 2.

 The column showing the conparison between the latest month's figures and the same month last year, has been temporarily deleted. It will be reinstated as soon as the necessary data becomes available.

15.6 Value of United Kingdom imports (c.i.f.)12

£ million

		1979	1980	1981	1982					
				4th quarter	1st quarter	2nd quarter	3rd quarter	July	Aug	Sep
Food	d and live animals chiefly for food	5 688-5	5 477-8	1 589-0	1 556-7	1 724-7	1 573-6	535-9	507-9	529-8
	ive animals chiefly for food	88-3	102-1	43.7	25-1	19-9	43-4	7-0	21-6	14-9
	Meat and meat preparations	1 258-0	1 225-5	321-5	333-5	370-4	351-5	128-5	116-2	106-9
	lairy products and birds' eggs	534-4	493-7	217-7	112-8	163-6	134-3	33-8	48-1	52-3
	ish, crustaceans and molluscs, and preparations									
	hereof	323-7	348-8	117-1	98-7	88-7	109-5	41-5	33-1	35-0
04. C	ereals and cereal preparations	668-4	603-2	143-3	140-1	147-6	140-9	41-5	46-2	53-2
05. V	regetables and fruit	1 174-6	1 238-9	323-6	389-3	511-5	374-6	143-3	121-4	109-9
06. S	Sugar, sugar preparations and honey	402-4	391-7	101-7	121-4	109-6	97-1	27-6	33-0	36-€
	offee, tea, cocoa, spices and manufactures thereof	790-8	676-6	166-6	187-7	166-7	170-9	60-0	43-8	67-1
	eeding stuff for animals (not including unmilled									00.0
	ereals) Aiscellaneous edible products and preparations	276-8 171-3	248-9 148-4	109-0 44-9	103-7	102-4 44-3	106-7 44-5	36-9 15-8	31-0 13-6	38-8
us. N	viscenaneous ecibie products and preparations	1/1-3	1404	44-3	44-4	44-3	44-5	13-0	13-0	13*1
Beve	orages and tobacco	828-4	674-8	224-1	169-6	186-1	240-2	86-3	75.9	77.5
11. 8	leverages	477-5	439-8	152-2	101-8	112-0	147-8	51-4	41-3	55-2
12. T	obacco and tobacco manufactures	350-9	235-0	71-9	67-8	74-0	92-3	34.9	34-7	22.7
Cm	de materials, inedible, except fuels	3 865-3	3 788-5	1 031-1	988-3	911-9	853-2	313-0	262-5	283-9
	lides, skins and fur skins, raw	224-6	227-6	58-1	74-5	37-8	25-2	6-8	13-9	4-4
	oil seeds and oleaginous fruit	260-4	264-8	94-0	87-0	65-1	49-2	24-1	9-4	15-3
	Crude rubber (including synthetic and reclaimed)	185-2	182-8	45-7	54-0	47-0	37-4	12-8	11-0	134
	Cork and wood	743-0	683-1	165-2	132-1	159-3	207-2	74-3	62-5	70-
	Pulp and waste paper	388-8	398-7	117-1	112-5	120-5	100-4	40-2	30-3	304
	extile fibres (other than wool tops) and their wastes	300-0	336-7	112-1	112-5	120.0	100-4	40.7	30-5	304
	not manufactured into yarn or fabric)	475-5	376-1	97-2	117-0	111-8	87-2	33-5	26-9	264
	Crude fertilisers and crude minerals (excluding									
C	coal, petroleum and precious stones)	312-3	302-8	71-9	67-0	71-1	61-7	19-6	18-4	23-
	Metalliferous ores and metal scrap	1 077-5	1 168-6	321-1	279-4	240-3	233-8	84-0	69-2	804
29. 0	Crude animal and vegetable materials	198-0	183-9	60-7	6540	59-1	51-1	17-7	20-9	184
881-	eral fuels, lubricants and related materials	5 782-2	6 875-4	2 132-7	2 118-2	1 719-5	1 833-2	599-9	570-4	5804
	etroleum, petroleum products and related materials	5 228-2	6 072-7	1 842-3	1 773-2	1 400-4	1 640-6	535-2	504-2	519-
	4 and 35. Coal, coke, gas and electric current	554-0	802-7	290-5	345-0	319-1	192-6	64-6	66-2	61-
. Anii	mal and vegetable oils, fats and waxes	314-6	260-9	85-2	81-1	67-7	80-4	28-5	23-8	28-
	micals and related products	3 402-2	3 146-9	997-5	1 067-4	1 088-9	1 012-2	355-7	304-8	351-
	Organic chemicals	1 020-1	897-4	305-0	295-3	305-8	291-2	109-3	83-3	98-
	norganic chemicals	452-7	432-9	104-7	158-8	155-9	107-8	32-9	29-8	45-
	Dyeing, tanning and colouring materials	167-9	145-7	50-0	49-4	52-3	48-3	17-4	14-5	16-
	Medicinal and pharmaceutical products	229-3	222-6	89-1	85-5	86-8	97-7	34-4	31-6	31-
	Essential oils and perfume materials; toilet, polish-					05.0	00.7	22.3	19-6	20-
	ng and cleansing materials	177-1	174-7	55-2	55-1	65-9	62-7			
	Fertilisers manufactured	96-6	89-9	23-1	34-9	33-5	32.2	10-9	8-8 0-6	12-
	Explosives and pyrotechnic products  Artificial resins and plastic materials, and cellulose	6-9	7-5	1-4	2-8	2-0	2-6	1.3	0.0	0.
	esters and ethers	828-1	763-2	243-5	247-7	259-0	251-1	86-9	77-3	87-
	Chemical materials and products, not elsewhere							***	00.4	200
1	specified	423-5	413-1	125-5	138-0	127-6	118-6	40-3	39-4	38-
	nufactured goods classified chiefly by material Leather, leather manufactures n.e.s., and dressed	9 291-9		2 376-9	2 475-0	2 643-2	2 294-2	770-8	652-6	870-
	fur skins	196-8	137-1	36-1	35-5	45-6	36-8	13-3	10-9	12
	Rubber manufactures n.e.s.	259-2	263-5	79-1	78-8	87.7	78-3	28-5	23-0	26
	Cork and wood manufactures (excluding furniture)	464-9	368-9	111-5	119-2	115-8	100-1	36-3	27.7	36
	Paper, paperboard and articles of paper pulp, of paper or of paperboard	1 240-3	1 286-7	414-9	420-3	453-5	417-7	140-7	133-9	143
65.	Textile yarn, fabrics, made-up articles n.e.s., and									
	related products	1 691-1	1 543-7	488-3	486-0	487.5	449-8	166-2		158
	Non-metallic mineral manufactures n.e.s.	1889-4	1 938-0	320-1	335-0	441-3	332-2	83-3		165
67.	Iron and steel	1 215-2	1 448-0	333-2	377.7	384-9	309-9	106-6		110
	Non-ferrous metals	1 564-4	2 487-4	366-3	397.7	372-2	336-7	111-7		136
69	Manufactures of metal n.e.s.	770-7	860-5	227-5	222-5	254-6	232-6	84-3	66-4	82

See Note and footnotes 1 and 2 on page 125.

## Value of United Kingdom imports (c.i.f.)12

continued

£ million

		1979	1980	1981	1982					
				4th quarter	1st quarter	2nd quarter	3rd quarter	July	Aug	Sep
. M	achinery and transport equipment	12 226-4	12 565-6	3 878-5	3 776-5	4 439-2	3 886-4	1 371-4	1 195-5	1 319-5
71.	Power generating machinery and equipment	853-6	961-1	367-4	334-8	413-6	369-1	118-8	121-9	128-4
72	Machinery specialised for particular industries	1 271-1	1 205-2	344-5	346-7	401-9	354-6	134-4	104-9	115-4
	. Metalworking machinery	412-8	408-4	110-5	96-3	97-0	82-2	31-8	20-9	29-5
	General industrial machinery and equipment n.e.s.,									
	and machine parts n.e.s.	1 351-6	1 414-7	400-9	380-4	442-5	394-0	150-2	117-2	126-6
75	Office machines and automatic data processing			4000	0004	442.0	00+0	100 2		1200
	equipment	1 330-4	1 393-4	469-2	469-4	522-6	534-9	170-8	174-1	190-0
76	Telecommunications and sound recording and	1 330-4	1 33341	400-2	403-4	322-0	3343	170-0	11/4-1	130-0
, 0	reproducing apparatus and equipment	796-5	823-6	437-7	375-1	383-4	359-1	109-9	120-1	129-0
77	Electrical machinery, apparatus and appliances	750-5	023-0	437-7	3/3-1	303~4	333-1	103-3	120-1	1234
"	n.e.s., and electrical parts thereof (including non-									
	electrical counterparts n.e.s., of electrical household									
	type equipment)	4 440 5		500.0	400.4		5007	****	457.0	400 (
70		1 410-5	1 518-5	520-0	490-4	546-0	536-7	182-2	157-9	196-6
	Road vehicles (including air cushion vehicles)	3 943-2	3 351-6	1 016-7	1 127-3	1 280-9	975-2	347-8	317-7	309-7
79	. Other transport equipment	856-6	1 488-9	211-6	155-6	351-2	280-5	125-5	60-7	94-3
. M	liscellaneous manufactured articles	4 768-1	5 130-7	1 668-9	1 598-1	1 669-0	1 709-6	596-7	503-0	609-9
81	. Sanitary, plumbing, heating and lighting fixtures									
	and fittings n.e.s.	81-1	78-1	23-9	23-9	25-3	23.7	7-6	6-7	9-4
82	. Furniture and parts thereof	253-8	283-2	102-0	88-4	102-8	93-4	33-2	24-8	35-4
83		92-3	94-9	29-7	28-1	27-0	26-8	8-8	94	8-6
84		1 194-1	1 230-7	377-4	391-8	351-8	407-4	131-5	131-6	144-3
	Footwear	352-5	354-0	108-6	128-3	117-9	110-2	38-9	35-6	35-7
	Professional, scientific and controlling instruments	002.0	3340	100-0	1200	1117-5	110-2	30-0	000	00
0,	and apparatus n.e.s.	634-4	743-5	245-9	247-8	269-9	259-6	91-0	81-7	86-6
00	Photographic apparatus, equipment and supplies	O34ml	743-0	243-3	247-0	203-3	235-0	31-0	01-7	00%
00	and optical goods n.e.s., watches and clocks	608-9	655-0	207-1	183-9	195-4	192-2	63-2	59-3	694
89		1 551-0	1 691-3	574-3	505-8	578-9	596-3	222-6	153-8	2194
83	. Miscellaneous manufactured articles n.e.s.	1 55140	1 691-3	5/4-3	202-9	5/69	290-3	2220	103-0	2199
<del>-8</del>	. Manufactured goods	29 688-7	31 177-0	8 921-9	8 916-9	9 840-2	8 902-3	3 094-6	2 655-9	3 1514
). C	commodities and transactions not classified elsewhere	761-7	1 518-5	416-4	376-4	314-0	267-8	87-5	88-3	1154
	0.5011.1010	701-7	. 510-5	710-4	5704	0140	237-0	0, 0		
W-4-	United Kingdom Imports	46 924.9	49 772-9	14 400-4	14 207-3	14 764-2	13 750-6	4.745.8	4 184-7	4 768-

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2 and note on page 123).

1. The numbers on the left hand side of the table refer to the Section and Division code numbers of the Standard International Trade Classification, Revision 2.

2. The column showing the comparison between the latest month's figures and the same month last year has been temporarily deleted. It will be reinstated as soon as the necessary data becomes available.

15.7 Value of exports (f.o.b.): analysis by areas

£ million, seasonally adjusted

	Total	Developed cos	untries			Developing co	untries	Centrally
		European Community	Rest of Western Europe	North America	Other developed countries	Oil exporting countries	Other developing countries	planned economies
977	31 990	11 848	4 734	3 791	2 089	4 324	4.004	
978	35 380	13 621	4 425	4 249	2 323	4 665	4 201	907
979	40 637	17 479	5 559	4 792	2 475		4 927	1 070
980	47 339	20 541	6 745	5 310		3 648	5 354	1 186
981	50 786	21 015	6 442	7 092	2 659 2 940	4 781	5 847	1 314
			0.442	7 002	2 340	5 927	6 258	1 134
979 1st quarter	8 348	3 650	1 075	987	480	790	1 150	220
2nd quarter	10 710	4 406	1 476	1 259	719	950	1 441	229 330
3rd quarter	10 500	4 521	1 465	1 251	652	967	1 393	
4th quarter	11 080	4 902	1 543	1 294	623	940	1 371	316 311
000 1-4	44.000					0.10	1 371	311
980 1st quarter 2nd quarter	11 885 11 907	5 270	1 744	1 370	628	1 083	1 391	371
3rd quarter		5 110	1 595	1 285	654	1 209	1 518	333
	11 723	5 045	1 785	1 295	679	1 218	1 492	324
4th quarter	11 824	5 115	1 621	1 361	698	1 270	1 445	286
981 1st quarter	11 708	E 040	4.000					
2nd quarter	12 134	5 046	1 587	1 335	630	1 331	1 525	281
		4 855	1 433	1 700	711	1 433	1 549	296
3rd quarter 4th quarter	13 037 13 908	5 399	1 728	2 068	784	1 499	1 499	269
-ur quarter	13 308	5 715	1 694	1 989	814	1 663	1 685	288
182 1st quarter	13 342	5 718	1 749	1 602	000		3.54.0	
2nd quarter	13 820	5 752	1 575	1 683	823	1 613	1 671	216
3rd quarter	13 702	5 782	1 683	1 915	850	1 633	1 674	218
		0 / 04	1 003	2 274	812	1 486	1 551	243
79 July	3 540	1 506	471	431	224	329	ACE	101
August	3 474	1 442	557	419	219		465	104
September	3 487	1 572	438	401	219	318	475	95
					200	320	452	117
October	3 570	1 509	504	395	205	283	447	95
November	3 770	1 729	521	435	207	342	450	96
December	3 739	1 664	518	464	211	315	474	120
80 January	4.057	1.700					11.0	16.0
February	4 057 4 013	1 762	624	471	224	351	460	124
March	3 816	1 798	591	444	200	377	465	115
result Call	3010	1 710	529	455	204	356	466	133
April	3 944	1 741	558	422	017	222		
May	4 026	1 719	529	422	217	393	445	90
June	3 936	1 650	508	442 421	216	404	569	125
			500	421	221	413	504	118
July	4 063	1 725	613	432	218	407	499	110
August	3 804	1 720	573	420	237	406		116
September	3 855	1 600	599	443	223	405	479 514	115
0					220	400	014	93
October	3 915	1 673	466	448	239	399	482	96
November	3 922	1 703	584	470	228	423	501	102
December	3 988	1 740	571	443	231	449	462	88
81 January	2 000	4 707						00
February	3 980 3 803	1 705	537	450	216	461	519	107
March	3 924	1 694	522	421	198	422	472	86
	0 024	1 647	528	464	216	448	535	88
April	4 070	1 630	461	563	100	101		
May	4 054	1 666	519	504	196	494	535	119
June	4 010	1 559	453	633	276	511	521	103
			400	000	239	428	494	75
July	4 224	1 654	427	721	265	483	612	00
August	4 379	1 886	701	629	267	483 518	512	92
September	4 433	1 860	600	718	253	499	531 456	104
Database	4.000		0.00			-00	430	74
October	4 660	1 822	525	701	289	572	554	96
November	4 584	1 902	606	643	256	563	590	102
December	4 664	1 990	563	644	269	528	540	89
32 January	4 275	1.045						-
February	4 449	1 841 1 984	542	638	284	499	503	74
March	4 618	1 892	573	540	259	543	540	58
	4010	1 032	633	505	280	571	627	84
April	4 729	1 937	555	864	204			
May	4 631	1 972	536	664	264	543	606	81
June	4 459	1 843	484	639 612	297	601	536	78
			104	012	289	489	533	59
July	4 559	1 912	515	754	272	461	627	70
August	4 374	1 814	549	776	265	527	527 518	72
September	4 768	2 056	619	744	275	498	506	74 97
October							300	3/
	4711	1 860	563	841	259	523		

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

1. Soviet Union, Poland, East Germany, Hungary, Czechoslovakia, Albania, Bulgaria, Romania, China, North Korea, Vietnam and Mongolia.

126

15.8 Value of imports (c.i.f.): analysis by areas

£ million, seasonally adjusted

	Total	Developed cou	untries			Developing o	ountries	Centrally
		European Community	Rest of Western Europe	North America	Other developed countries	Oil exporting countries	Other developing countries	— planned economies <sup>1</sup>
978	39 533	16 547	5 998	5 314	2 998	3 326	4 187	1 100
179	46 925	20 888	7 192	6 197	3 043	3 213	5 104	1 196
980 981	49 886 51 348	20 619 21 746	7 274 7 890	7 493 7 619	3 374 3 706	4 270 3 685	5 686 5 633	1 070 1 008
	31 340	21740	7 000	7013	3700	5 005		
79 1st quarter	10 420	4 649	1 596	1 344	725	680	1 075	297
2nd quarter	12 000	5 404	1 832	1 492	775	734	1 353	348
3rd quarter 4th quarter	11 834 12 670	5 289 5 546	1 805 · 1 959	1 636 1 726	735 808	909 989	1 312 1 364	260 290
	12 070	3 340	1 333	1,20				
980 1st quarter	13 269	5 594	1 960	1 911	782	1 005	1 662	300
2nd quarter	13 159	5 389	1 845	2 085	866	1 145 1 108	1 361 1 343	272 261
3rd quarter 4th quarter	12 074 11 484	4 881 4 756	1 831 1 639	1 758 1 738	909 818	1 012	1 320	236
-til quarter	11404	4750	1 000	1750	0.0		. 525	
981 1st quarter	10 788	4 421	1 673	1 643	759	867	1 171	212
2nd quarter	11 905	5 073	1 693	1 798	867	926	1 238	221
3rd quarter	14 356 14 298	6 086 6 166	2 313 2 211	2 120 2 057	1 065 1 014	929 963	1 572 1 652	297 279
4th quarter	14 298	0 100	2211	2 007	1014	303		
982 1st quarter	13 910	5 962	2 060	1 982	1 148	848	1 597	322
2nd quarter	14 669	6 484	2 159	2 106	1 131	817	1 468	398
3rd quarter	14 208	6 226	2 116	2 028	1 106	1 038	1 400	287
979 July	3 861	1 691	604	521	248	247	417	96
August	3 982	1 816	596	556	232	257	443	95
September	3 991	1 783	605	560	254	306	452	69
October	4 310	1 832	729	602	280	338	469	102
November	4 254	1 868	661	572	246	307	448	96
December	4 107	1 846	569	552	282	345	448	92
980 January	4 421	1 828	679	627	252	336	573	97
February	4 597	1 950	748	650	264	318	539	101
March	4 250	1 816	532	634	265	351	550	102
Ail	4 533	1 791	644	813	289	388	453	92
April May	4 287	1 808	594	649	278	369	460	92
June	4 238	1 790	606	623	299	388	448	89
						207	459	92
July	4 113	1 648 1 617	589 740	596 575	290 322	387 388	453 459	88
August September	4 120 3 841	1 617	502	587	297	333	431	81
October	3 755	1 565	589	578	244	315	412 459	74 78
November December	3 838 3 891	1 579 1 611	528 522	567 593	302 272	329 368	449	85
Docember	3 03 1	70.1						
1981 January	3 557	1 390	615	525	260	265	414	74 74
February March	3 697 3 469	1 555 1 443	563 488	562 549	258 237	303 297	371 373	64
March	3 403	1 440	400	545				
April	3 648	1 470	497	585	282	296	388	66
May	4 068	1 790	590	570	280 304	292 338	430 420	78 77
June	4 188	1 812	607	643	304	330		
July	4 592	2 020	648	656	293	373	471	83
August	5 042	2 096	853	748	436	262	581	96 118
September	4 722	1 970	812	717	337	294	520	118
October	4 552	1 944	726	667	338	294	558	92
November	5 117	2 221	789	739	334	375	543	81
December	4 630	2 002	696	651	343	293	551	105
1982 January	4714	1 950	690	737	363	361	545	80
February	4 528	1 950	690	588	394	250	528	121
March	4 669	2 062	681	657	391	237	524	121
April	4 800	2 047	658	743	398	250	499	127
May	5 054	2 244	808	673	392	249	503	139
June	4 815	2 193	693	690	341	318	466	133
	4.040	2 000	CEO	632	309	412	480	96
July August	4 649 4 838	2 036 2 175	650 722	720	370	307	475	111
September	4 838	2 175	722	720	370	307	475	111
								0.5
October	4 752	2 231	659	686	352	326	484	95

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

1. Soviet Union, Poland, East Germany, Hungary, Czechoslovakia, Albania, Bulgaria, China, Romania, North Korea, Vietnam and Mongolia.

15.9 United Kingdom exports, by countries (f.o.b.)

£ million

	1979	1980	1981	1982					
			4th quarter	1st quarter	2nd quarter	3rd quarter	July	August	Septembe
Total trade	40 637-0	47 357-1	14 485-3	13 368-0	13 805-2	13 427-0	4 649-6	4 089-8	4 687-6
European Community: total	17 479-4	20 542-6	6 088-6	5 640-7	5 881-5	5 559-9	1 953-1	1 580-7	2 026-2
France	3 026-6	3 594-5	1 108-9	1 066-9	1 139-3	1 042-0	364-3	278-5	399-1
Belgium and Luxembourg	1 890-6	2 258-9	569-2	587-3	602-8	502-3	155-4	138-2	208-8
Netherlands	3 061-3	3 838-7	1 024-1	1 055-1	1 166-6	1 178-8	449-8	352-5	376-4
Germany, Federal Republic	4 217-6	5 067-4	1 701-3	1 359-4	1 349-7	1 332-7	447-2	398-5	487-1
Italy	1 463-1	1 896-9	496-8	538-4	547-6	462-6	203-0	95-2	164-4
Irish Republic	2 544-9	2 639-0	812-3	715-8	747-9	708-6	241.7	201-9	265-0
Denmark	1 015-3	1 024-6	309-7	262-3	260-6	261-9	70.2	95-1	96-6
Greece	260-1	222-5	66-3	55-5	67-1	71-0	21-5	20.7	28-8
			000	-					
Rest of Western Europe: total	5 559-1	6 749-8	1 744-7	1 721-0	1 626-7	1 550-6	535-8	455-5	559-4
Norway	773-2	790-6	246-0	243-3	225-7	236-7	85-7	69-5	81-4
Sweden	1 536-9	1 624-7	443-3	464-8	445-7	471-4	141-5	151-4	178-5
Finland	410-6	525-6	145-5	121-7	129-8	129-9	49-3	36-3	44-3
Switzerland	1 249-2	1 953-2	380-1	330-9	267-8	231-1	84-6	61-8	84-7
Austria	257-3	278-8	72-0	61.2	63-5	61-9	21-6	17-1	23-2
Portugal	305-4	390-0	97-3	99-4	107-4	109-5	40-7	32-4	36-4
Spain	567-3	700-4	213-8	253-8	219-6	182-4	66-5	48-7	67-1
				36-8		35-6	14-7	10-1	10-8
Yugoslavia	173-8	176-3	51-6	57-2	49-9 57-4	48-6	16-8	16-5	15-3
Turkey Other countries	135-6 149-8	147-1 163-1	45-8 49-2	51-9	59-9	43-5	14-3	11-6	17-6
	1400	100-1	40.2	31.3	55-5	40.0	14-5		17-0
North America: total	4 791-4	5 329-2	2 061-1	1 666-3	1 925-6	2 191-2	763-0	706-9	721-3
Canada	767-2	751-8	283-5	214-9	228-0	193-7	66-6	55-7	71-4
United States	4 003-1	4 553-6	1 767-0	1 447-4	1 693-3	1 987-8	690-4	650-2	647-2
Other countries	21-1	23-8	10-5	4-0	4-3	9.7	6-1	1-0	2.7
Other developed countries: total	2 474-8	2 661-8	830-0	828-8	829-8	814-0	284-1	258-8	271-0
South Africa	715-7	998-4	333-6	314-6	296-3	304-2	93-5	100-3	110-4
Japan	606-2	596-5	176-4	175-5	168-0	173-0	70-5	51-0	51-5
Australia	840-8	815-8	252-7	269-4	273-6	240-0	78-7	81-4	79-9
New Zealand	312-1	251-1	67-3	69-3	92-0	96-8	41-4	26-1	29-3
011	0.040.4				4 000 0		470.0	507.0	504.5
Oil exporting countries: total	3 648-1	4 777-0	1 698-6	1 583-1	1 639-8	1 486-1	476-8	507-8	501-5
Algeria	106-9	140-4	60-3	49-9	41-2	47-7	15-9	14-9	16-8
Libya	248-7	288-4	149-6	90-4	55-8	53-3	19-6	14-7	19-0
Nigeria	627-2	1 191-5	407-8	390-7	339-4	202-0	45-5	67-0	89-5
Gabon	6-5	9-2	4-5	2.9	3-4	2-4	0-7	0-7	1-0
Saudi Arabia	808-3	945-2	336-7	292-5	351-6	344-1	103-1	129-2	111.9
Kuwait	224-8	250-8	75-0	83-3	77-9	78-4	26-1	27-8	24-5
Bahrain	110-8	95-1	30-0	28-9	44-0	39-9	14-0	11-5	14-4
Qater	101-7	102-0	36-9	61-1	67-4	59-7	25-2	13-9	20-6
Abu Dhabi	154-9	214-6	65-5	70-7	73-3	62-8	19-5	24-2	19-0
Dubai	303-2	268-5	64-2	60-2	65-7	62-6	21-4	20-8	20-5
Sharjah, etc	23-5	17-5	4-6	10-1	10-2	5-1	2-2	1.3	1.7
Oman	122-3	121-0	49-2	66-5	53-2	62-6	16.2	26-4	19-9
Iraq	201-2	322-1	180-7	191-6	227-3	218-2	81.9	71-5	64-8
Iran	231-8	392-7	107-2	52-1	81-0	79-0	33-5	25-4	20-0
Brunei	22-8							5-8	
		23-1	11-5	9.9	9-6	11-0	3-1		2-1
Indonesia	75-8	112-2	34-9	35-3	47-4	65-9	23-2	24-5	18-2
Trinidad and Tobago	104-6	120-4	38-0	34-2	37.7	37-5	11-5	13-2	12.7
Venezuela	137-7	131-5	32.7	39-8	32.7	38-3	11-7	12-5	14-2
Ecuador	33-5	30-9	9-2	12-9	21-1	15-6	2-6	2-4	10-6

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2 and note on page 123).

### United Kingdom exports, by countries (f.o.b.)

continued

£ million

	1979	1980	1981	1982					
			4th quarter	1st quarter	2nd quarter	3rd quarter	July	August	Septembe
Other developing countries: to	ital 5 353-8	5 847-5	1 755-3	1 672-8	1 632-2	1 557-4	547-7	506-2	503-5
Egypt	253-1	324-0	83-8	85-8	84-5	77-1	27-0	24-5	25-6
Ghana	87-8	88-2	26-2	19-0	12-0	14-5	4-2	5-9	4-4
Kenya	170-3	257-0	41-5	45-4	43-2	37-1	12-6	11-8	12-8
Tanzania	121-4	110-9	21-4	20-2	17-1	20-7	4.9	8.7	7-1
Zambia	85-5	96-3	20-1	16-5	16-8	15-7	5.7	4-2	5-8
Cyprus	97-6	108-4	31-1	25-9	26-0	26-6	8-8	8-5	9-4
Lebanon	65-7	70-7	21-8	19-8	19-1	7.7	3-1	1-5	3-0
Israel	270-8	230-6	66-4	55-0	58-8	48-1	17-2	15-5	15-4
Pakistan	139-9	139-8	41-9	37-6	47-7	50-5	19-1	14-6	16-8
India	455-8	529-2	174-0	216-5	211-2	171-4	47-7	63-0	60-8
Thailand	94-4	97-0	24-7	23-1	24-6	30-6	12-6	10-9	7-1
Malaysia	187-5	223-3	56-7	50-5	58-1	51-6	18-6	17-2	15-7
Singapore	270-9	327-6	106-0	92-9	101-6	110.9	35-2	38-6	37-1
Taiwan	103-1	92-4	44-5	27-5	34-9	29-9	10-8	8.3	10-8
Hong Kong	439-5	559-2	195-1	59-0	177-9	170-1	57-4	54-2	58-6
South Korea	145-2	101-4	64-8	30-7	38-8	61-3	36-5	9-4	15-4
Phillipines	104-3	86-2	31-3	23-8	24-5	27-0	9-3	10-8	6-9
Jamaica	44-7	33-3	13-5	11.3	10.9	16-6	5-1	6-0	5-5
Mexico	134-8	188-1	55-4	52-3	53-9	37-9	17-8	10-3	9-8
Chile	43-1	55-8	18-2	12-4	14-7	9-5	3-5	3-0	3-1
Brazil	285-8	220-2	47-0	40-2	39-0	38-1	12-1	12-6	13-4
Argentina	128-4	172-9	35-6	28-8	7.3	0-4	0-1	0-2	0-1
Other countries	1 624-2	1 734-9	534-4	523-4	509-5	504-1	178-5	166-5	114-1
Centrally planned economies:									
total	1 185-6	1 308-3	271-6	224-4	232-3	232-2	78-6	59-9	93.7
Soviet Union	416-2	449-2	92-5	79-0	77-8	95-7	34-6	18-6	42-5
German Democratic Republic	57-0	93-0	17-8	15-0	19-0	11.9	3-4	2-5	6-1
Poland	260-1	296-2	37-2	20-8	25-3	36-0	12-9	10-2	12-9
Czechoslovakia	73-8	81-0	21-2	15-8	15-2	17-4	4-2	5-0	8-2
Romania	70-3	99-1	46-1	39.7	31-9	22-6	7-0	9-1	6-4
Other countries	308-2	289-8	57-1	54-2	63-0	48-7	16-5	14-5	17.7
Low value trade¹	144-9	140-9	35-3	30-9	37-2	35-6	10-5	14-0	11-0

Note: the statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2 and note on page 123). Items valued at less than £200 have not been allocated to specific countries and areas.

## 15.10 United Kingdom imports, by countries (c.i.f.)

£million 1979 1980 1981 1982 July September 4th quarter 1st quarter 2nd quarter 3rd quarter August 4 745-8 4 184-7 4 768-3 Total trade 46 924-9 49 772-9 14 207-3 14 764-2 13 750-6 14 400-4 European Community: total 20.887-6 20 574-2 6 258-2 6 109-0 6.604.6 5 924-9 2 106-0 1 708-2 2 121-4 3 848-7 359-7 1 121-5 266-1 France 4 015-8 1 053-8 1 114-4 965-7 339-8 Belgium and Luxembourg 2 272-9 2 380-7 746-9 706-2 809-5 607-0 214-1 157-4 235-0 364-1 Netherlands 3 442-8 3 397-9 1.098-0 1 131-4 1 102-6 1 050-7 381-6 292-2 Germany, Federal Republic 632-9 5 778-1 5 654-1 1815-9 1715-5 1 912-1 1 790-6 Italy Irish Republic 2 478-8 2 291-2 672-2 637-9 728-7 ASS.B 248-2 216.6 215-1 484-4 168-8 136-5 16814 1 769-4 526-2 451-3 543-3 179-2 110-4 Denmark 1 079-6 1 100-6 311-9 309-7 122-6 Greece 138-0 131-5 33-2 42-5 36-2 **an-3** 13-2 14-3 12-8 Rest of Western Europe: total 7 192-0 7 265-0 2.288-3 2 147-4 2 185-0 1 904-0 643-5 577-7 682-9 Norway 1 316-9 1 439.5 560-3 601-2 546-1 397-9 120-8 126-3 140-9 435-3 387-9 127-8 105-2 155-0 Sweden 1 600-2 1 466-3 433-2 426-3 63-5 203-8 73.9 Switzerland 1 835-1 1 893-8 496-8 393.2 460-7 371-6 107-3 95-2 169-2 Austria 345-2 307-0 106-0 101-6 100-3 3548 28-2 36-3 98-2 Portugal 338-1 334-4 85-0 93-2 97-7 92-9 35-0 33-0 24-9 Spain 706-4 795-2 239-7 208-3 218-0 270-5 125-5 82-6 62-5 Yugoslavia 51-3 48-2 13-9 10-4 11-7 14-4 4.2 4.9 5-2 65.8 49.3 TR.G 64-3 51-9 ARJR 12-4 30-7 5.7 9-4 Other countries 140-8 137-9 43-9 36-2 36-1 25-9 84 8-0 North America: total 6 197-2 7 464-2 2 016-2 1 989-7 2 208-3 19433 641.0 621.2 681-1 Canada 1 272-2 1411-7 439-2 376-4 417-1 345-1 121-3 105-3 118-6 United States 6 019-2 1 567-1 1 604-3 1 784-2 1 587-6 513-1 557-7 516-8 Other countries 41.4 33.3 9.9 9.0 7.0 10-5 2.9 2.7 4.9 Other developed countries: total 3 042-7 3 367-5 968-2 1 125-5 1 159-1 1 118-1 350-2 399-1 375-1 South Africa 648-9 163-6 239-8 173-0 178-5 53-8 47-1 77-6 219-9 Japan 1.488-2 1 707-2 588.6 661.7 RRRA 694.6 212.3 262.3 Australia 102-9 135-4 113-7 43-4 45-1 489-7 498-8 110-2 31-5 New Zealand 409-0 52-6 46-2 32-6 162-1 131-4 Oil exporting countries: total 3 212-7 4 253-1 1 002-1 872-1 742-3 1 068-9 377-2 305-1 Algeria 83-4 113-8 68-7 39-9 49-2 52-1 22.7 10-8 18-6 Libya 58-4 46-2 56-1 44-7 51-0 166-4 48-3 75-6 42-4 Nigeria 176-3 29-8 92-4 82-6 23-4 51-8 25-5 Gabon 10-9 10-6 20-0 0.6 11.1 8.0 0.3 0.0 7.7 Saudi Arabia 110-2 122-0 1 0004 1874-3 452-7 453-5 317-3 405-3 128-4 13-7 2-4 128-4 33-4 Bahrain 9.3 13-1 7.2 5-4 17-4 8.3 3-0 3-4 1-9 Qatar 40-5 44.7 0.7 19-9 11.9 0-7 0.3 0.2 0.2 Abu Dhabi 246-3 16-1 14-4 66-3 39-6 Dubai 141-7 235-2 36-8 15-3 2.9 22-1 1.2 19-3 1-6 Sharjah, etc. 0.0 0-4 0-8 2.2 10-5 0.5 0-1 1-1 0.4 Oman 26-0 19-2 22-3 8.9 2-4 3.2 Iraq 393-5 532-3 2-8 4-6 4-1 49-0 34.9 11.7 24 Iran 242-7 107-2 21-6 2-6 82-9 108-0 56-3 34-9 16-9 0-4 0-8 0-6 0.9 0.3 0-0 0-1 0-2 4-6 Indonesia 56-1 57-0 34-0 22-5 31-8 17-4 7.3 5-5 9-0 Trinidad and Tobago 41-2 35-0 9.7 9-9 23-1 20-2 8-8 2.5 116-9 Venezuela 97-3 41-2 44-1 27-6 30-6 7.2 10-9 10-7 0-4 Ecuador 0-6 6-2 8-6 1.2 3-0 2.2 2.7 1.7

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2 and note on page 123).

### United Kingdom imports, by countries (c.i.f.)

continued

£ million

	1979	1980	1981	1982					
			4th quarter	1st quarter	2nd quarter	3rd quarter	July	August	Septembe
Other developing countries: to	tal 5 104-4	5 679-9	1 524-4	1 639-4	1 474-5	1 453-7	510-5	447-9	485-8
Egypt	237-7	333-9	175-8	207-4	106-0	39-9	20-7	1-6	17-7
Ghana	89-9	100-0	14-6	19-3	16-7	33-0	11-2	4.7	17-0
Kenya	115-4	103-1	20-8	27-7	26-3	23-3	9.7	7-8	5-8
Tanzania	40-4	34-6	5-0	5-3	5-2	3-5	2-0	0-4	1-1
Zambia	101-4	88-9	9-7	6-2	13-3	11-7	4-9	4-8	2-0
Cyprus	87-3	97-7	17-9	18-4	36-2	20-2	11-5	6-4	2-3
Lebanon	9-4	9-1	2-4	19-3	1-4	0-2	0-1	0-1	0.0
Israel	219-3	232-7	59-7	78-5	80-5	53-9	20-9	15-2	17-7
Pakistan	68-0	58-3	18-1	21-6	23-9	20-8	10-6	4-8	5-4
India	365-5	318-0	86-3	98-3	98-4	96-2	34-1	28-8	33-3
Thailand	49-9	51-0	18-0	18-7	18-2	21-6	7.3	7.2	7.2
Malaysia	221-7	186-9	50-1	52-4	45-4	40-1	13-0	12-1	15-1
Singapore	185-3	535-5	53-4	57-0	53-5	61-4	18-9	16-1	26-4
Taiwan	213-5	230-5	79-2	75-0	78-5	94-0	27-2	31-8	35-0
Hong Kong	689-3	849-8	237-3	210-4	214-6	234-0	75-7	77-1	81-2
South Korea	263-6	242-5	81-3	87-8	80-5	88-4	27-8	30-7	30-0
Phillipines	81-3	99-4	26-8	32-1	29-6	35-8	13-6	12-6	9-6
Jamaica	82-1	99-0	15-3	22-8	28-6	26-2	15-2	9-4	1-5
Mexico	35-5	111-6	23-3	15-6	19-7	22-2	3-5	5-0	4-2
Chile	131-2	128-6	17-9	27-7	34-4	24-0	9-6	5.7	8-7
Brazil	399-3	296-4	84-1	100-3	110-5	140-1	43-8	62-8	33-6
Argentina	144-2	116-2	40-7	41-5	16-1	0-7	0-1	0-6	0.0
Other countries	1 273-2	1 355-9	386-6	396-3	337-1	362-6	129-3	102-3	131-0
Centrally planned economies:									
total	1 196-0	1 069-7	308-9	299-1	362-3	308-5	107-3	81-7	106-7
Soviet Union	491-6	422-0	151-3	141-0	175-1	144-2	47-2	36-8	47-4
German Democratic Republic	109-7	88-2	26-0	19-1	48-5	33-4	12-0	10-4	11-0
Poland	227-4	193-7	34-4	36-4	41-7	32.9	11-0	10-9	11-1
Czechoslavakia	96-8	87-8	19-4	23-2	19-1	20-0	7.7	5-5	6.9
Romania	65-9	64-8	11-2	11-0	14-7	14-9	3-8	3-2	7.9
Other countries	204-6	213-1	66-5	68-4	63-3	63-1	25-7	14-8	22-5
Low value trade <sup>1</sup>	92-3	99-3	34-3	25-0	28-0	29-1	10-1	8-9	10-1

Note: the statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2 and note on page 123).

1. Items valued at less than £200 have not been allocated to specific countries and areas.

#### 15.11 **Export volume index numbers**

1975=100

		Total	Food,	Basic	Fuels	Total	Manufa	ctures excl	uding erra	atics1					
			bever- ages and	mater- ials		manu- factures	Total		nufacture precious	es stones (P)			tures excl	uding ships t (SNA)	s, North
			tobacco					Total	Chemi- cals	Other	Total	Pass- enger motor cars	Other con- sumer	Inter- mediate	Capita
	(Rev. 2) on or Division	0 to 9	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAP	5 and 6 less	5	6 /ess P	7 and 8 less SNA	2	2	2	2
Neigh	hts	1 000	73	29	42	818	766	284	109	176	482	25	74	192	191
977		117-7	111	127	165	117	115	127	141	119	108	104	134	103	103
1978		121-0	132	139	209	116	117	132	154	118	108	111	138	107	97
1979		123-9	124	147	277	116	116	134	157	120	106	88	133	108	96
1980		126-0	131	165	290	117	116	127	149	113	110	81	131	116	99
1981		124-4	139	157	357	112	112	124	150	107	105	79	126	111	96
Inad	fjusted														
	1st quarter	119-3	133	157	345	107	107	120	141	106	100	60	120	107	90
	2nd quarter	123-2	129	156	348	112	113	129	161	109	104	82	118	110	94
	3rd quarter	121-0	127	146	371	108	109	118	143	103	103	75	130	107	92
-	4th quarter	133-3	165	160	362	118	119	128	157	110	114	90	134	119	105
													447	***	0.4
	1st quarter	124-5	136	155	334	112	112	126	157	107	104	69	117	112	94
	2nd quarter	129-7 120-6	127 124	164 138	368 424	118 105	118 106	131 116	165 150	111 96	110	83 64	122 118	120 107	99 91
	3rd quarter	1200	124	130	424	105	100	110	150	30	100	04	110	107	31
1981	July	132-4	119	160	366	122	123	132	146	124	117	100	145	122	104
	August	107-4	115	126	351	94	95	105	130	90	89	61	113	92	79
	September	123-4	148	153	395	108	108	117	152	95	103	65	131	106	94
	October	100.0	170	475	24.5	405	400	F0-7	****	***	400	400		440	440
	October	139-2	175	175	314	125	126	136	168	117	120	103	150	119	110
	November December	130-3 130-4	173 145	150 156	363 408	114 115	116 115	125 121	154 148	107 105	111	91 75	128 125	114 122	103
			0	100	400	110	110	14.1	140	100	114	, 5	120	12.2	101
	January	107-6	113	140	314	95	96	106	136	88	90	63	93	98	85
	February	118-6	126	136	354	106	106	119	148	102	99	57	117	108	88
	March	146-3	166	179	326	134	133	153	191	130	121	87	140	130	108
	Ameil	133-2	120	170	200	110	110	100	400	440	***	74	400	404	101
	April May	124-0	138 121	170 160	396 364	119 112	119	135	165 163	116 104	111 105	71 83	122 115	121 114	101
	June	131.7	121	163	343	121	122	133	167	113	115	94	130	126	95 101
												-			
	July	126-6	113	155	432	112	114	124	160	102	108	58	117	123	95
	August	108-4	111	111	428	93	93	99	132	78	89	58	109	92	84
	September	126-6	149	149	412	110	111	126	157	107	103	75	127	105	95
	ionally														
adju		119-4	122	143	250	107	107	120	140	100	100	50	100	105	00
1301	1st quarter 2nd quarter	119-4	133	154	350 354	107 110	107	120 126	142 154	106 108	100	56 77	129 121	105 108	90
	3rd quarter	124-8	135	172	365	112	113	124	149	108	102	77	121	111	96
	4th quarter	130-6	147	160	359	117	118	125	157	106	113	103	124	119	104
									0.11						
1982	1st quarter	124-0	135	138	337	112	112	127	159	107	103	66	124	110	94
	2nd quarter	129-8	138	162	373	116	116	128	159	110	109	79	126	118	98
	3rd quarter	123-0	129	160	416	108	109	120	154	100	102	67	115	109	94
1981	July	124-6	120	160	360	112	112	122	137	113	106	84	133	111	93
	August	124-6	143	182	353	112	114	129	155	113	106	71	127	113	94
	September	125-3	141	174	382	112	112	121	155	100	107	77	124	109	101
	****														
	October	134-0	151	170	302	122	123	131	165	110	118	124	134	120	107
	November	128-9	160	158	357	114	116	125	158	104	111	106	115	116	104
	December	128-9	130	152	417	114	115	120	147	103	112	79	124	123	100
1982	January	117-7	128	166	315	106	108	124	157	103	100	71	118	105	91
	February	123-2	128	123	366	111	112	123	154	104	105	52	130	115	94
	March	131-2	149	126	329	118	116	133	165	114	105	75	124	111	97
	April	132-9	150	167	405	117	117	131	163	111	108	62	124	118	98
	May June	131-3 125-1	146 117	176 145	370	118	120	132	166	111	112	94	127	122	99
	Julie	120-1	117	145	344	114	113	123	148	107	108	80	128	116	96
	July	124-2	120	163	429	108	109	121	158	98	102	51	113	117	90
	August	115-8	125	146	423	101	102	110	142	89	97	61	111	102	91

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

1. These are defined as ships, North Sea installations (together comprising SITC (Rev. 2) 6 793), aircraft (792) and precious stones (667).

2. Based on the Classification by Broad Economic Categories, (BEC) published by the United Nations.

# 15.11 Import volume index numbers

continued 1975=100

	Total	Food, bever-	Basic mater-	Fuels	Total manu-	Manufai	ctures excl	uding erra	itics'					
		ages and	ials		factures	Total		nufacture precious	es stones (P)			tures excl and aircraf	uding ships t (SNA)	s, North
		tobacco					Total	Chemi- cals	Other	Total	Pass- enger motor cars	Other con- sumer	Inter- mediate	Capital
SITC (Rev. 2) Section or Division	0 to 9	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAP	5 and 6 less P	5	6 less P	7 and 8 less SNA	2	2	2	2
Weights	1 000	180	95	179	523	471	216	56	160	255	21	75	81	77
1978	115-6	101	124	80	133	136	131	158	121	141	201	135	137	134
1979	126-7	103	130	78	153	159	146	180	134	170	270	164	161	157
1980	121-4	96	112	66	151	154	137	153	132	168	206	168	163	162
1981	120-9	97	112	54	153	161	140	172	129	179	201	187	176	168
Unadjusted														
1981 1st quarter	108-5	89	95	55	136	142	126	150	117	155	179	167	151	142
2nd quarter	117-1	97	110	47	150	156	137	167	127	172	195	176	171	162
3rd quarter	127-1	101	122	54	162	171	148	187	134	190	202	207	183	177
4th quarter	128-4	102	121	58	162	174	148	183	136	195	216	196	196	188
1002 144	107.0	100	447	60	100	477	45.4	100	445	400	050	4770	100	
1982 1st quarter 2nd quarter	127-6 132-5	100 106	117	58 49	162 176	175 185	154 159	192 196	141 146	192 207	259	179 180	193	185
3rd quarter	122-2	98	107	49	159	170	146	196	132	190	275 197	180	214 194	205 186
or o quartor	1866	00	107	-47	100		1-70	100	102	100	137	101	104	100
1981 July	131-4	104	120	62	165	177	154	204	136	197	278	206	186	176
August	122-5	99	126	49	156	162	139	168	129	181	150	211	172	170
September	127-4	99	118	52	164	173	151	190	137	191	178	205	190	184
0-4-6	407.0	400	400	50	400	470		404		400	400	045	400	470
October November	127-2 136-1	103	123 123	53 58	162 175	173 187	154 155	184 198	144	189 214	163 280	215 206	182 219	179 199
December	121.7	95	118	62	151	161	136	167	125	183	203	167	188	187
5000111501	12.1-7	00	110	O.	101	101	100	107	120	100	200	107	100	107
1982 January	120-4	87	124	63	149	160	148	180	137	170	175	174	174	162
February	117-1	96	107	55	146	158	139	173	127	174	244	164	175	164
March	145-5	116	121	55	191	206	176	223	160	231	357	198	230	229
Andi	130-8	100	100	44	174	104	150	100	140	207	210	168	211	211
April May	128-2	105 100	106 99	47	174 171	184 181	158 153	192 187	146 141	207 205	310 272	179	215	201
June	138-5	112	115	55	182	189	166	208	152	208	243	193	217	202
-	1000			-		100								
July	127-2	101	116	47	166	177	153	196	137	197	208	193	204	192
August	111-3	94	97	46	142	153	128	167	114	174	208	163	175	175
September	128-1	100	108	46	169	179	157	195	143	198	170	206	202	192
October	124-8	96	96	41	169	182	150	186	138	209	203	214	211	203
Seasonally														
adjusted 1981 1st guarter	106-1	90	95	51	133	139	123	145	116	152	163	167	149	139
2nd quarter	116-0	95	109	48	147	153	135	166	124	168	179	178	165	160
3rd quarter	133-8	103	124	59	171	181	155	195	141	203	223	216	196	190
4th quarter	127-8	101	121	57	161	173	149	185	136	193	239	188	195	182
4000 4-1		465	445		455	450	45.	400	400	407	900	470	100	101
1982 1st quarter	124-6	102	119	54	159	171	151	186 195	139	187 204	232 254	179 183	190 209	181
2nd quarter 3rd quarter	131-8 127-0	104	106 106	51 50	174 167	182 178	157 151	195	143 136	204	223	191	205	197
ard quarter	127-0	33	100	50	107	170	101	131	130	200	223	101	2.00	.07
1981 July	128-8	99	114	68	159	170	149	192	135	188	254	196	182	170
August	143-2	110	138	53	189	199	165	200	153	228	221	256	214	215
September	129-2	99	119	57	164	173	151	192	136	192	193	196	193	186
October	123-2	102	118	56	152	163	144	181	132	178	171	188	178	170
October November	137-4	102	127	60	176	188	156	202	132	216	331	194	221	196
December	122-7	96	118	54	156	168	146	171	137	186	215	182	187	180
1982 January	125-3	94	128	57	161	173	156	190	144	188	196	187	196	178
February	121-7	107	120	55	151	163	145	173	135	178 196	227 274	172 177	176 197	172 192
March	126-9	106	108	49	165	176	153	193	138	130	214	1//	137	132
April	130-5	103	110	46	172	182	154	192	141	206	295	181	205	206
May	136-4	107	103	50	182	194	165	200	153	218	258	193	229	224
June	128-3	102	106	56	166	171	151	193	136	187	210	175	194	187
					400	477.0		400	400	400	400	100	200	100
July	125-0	97	110	52	162	171	149	185	136	190	190 292	185 189	200 207	186 211
August	125-9	100	102 108	48 51	168 171	182 180	146 157	191 198	130 143	211 199	185	198	207	195
September	130-2	101	100	31	171	180	10/	130	143	133	.00	100	201	
October	126-7	100	97	46	168	181	148	191	133	208	223	198	217	203

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

1. These are defined as ships, North See installations (together comprising SITC (Rev. 2) 793), aircraft (792) and precious stones (667).

2. Based on the Classification by Broad Categories, (BEC) published by the United Nations.

# 15.12 Export unit value index numbers

1975=100

		Total	Food,	Basic	Fuels	Total	Manufa	ctures excl	uding erra	atics1					
			bever- ages and	mater- ials		manu- factures	Total		anufacture precious	es stones (P)			tures excl and aircraf	uding ships t (SNA)	, North
			tobacco					Total	Chemi- cals	Other	Total	Pass- enger motor cars	Other con- sumer	Inter- mediate	Capital
SITC (Rev. Section or		0 to 9	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAP	5 and 6 less P	5	6 /ess P	7 and 8 less SNA	2	2	2	2
Veights		1 000	73	29	42	818	766	284	109	176	482	25	74	192	191
977		141-6	137	144	150	142	141	134	128	137	146	154	139	143	151
1978		155-2	150	140	140	157	155	142	132	148	163	181	151	162	167
1979		171-4	159	161	203	171	169	159	148	165	176	195	165	175	178
1980		192-6	173	165	255	191	189	181	168	190	193	214	184	194	194
1981		207-6	185	164	305	205	202	186	178	191	212	250	197	215	209
1978 3rd o	quarter	157-4	154	142	139	159	158	144	134	151	165	183	153	163	170
	quarter	161-0	153	142	139	164	161	146	134	153	171	196	155	171	174
1979 1st d	marter	165-5	156	152	165	167	165	151	137	160	173	194	160	172	177
	quarter	168-8	158	162	199	168	167	155	145	161	174	190	162	172	178
	quarter	172-8	160	166	215	172	171	160	152	166	177	196	169	175	178
	quarter	178-6	162	165	234	177	176	169	159	175	179	202	169	180	180
1980 1st d	nuarter	187-2	167	171	251	185	184	182	165	193	184	200	175	185	185
	quarter	191-3	171	173	258	190	187	180	170	186	192	209	182	192	193
	quarter	195-3	176	162	252	194	192	181	170	189	198	215	189	199	198
	quarter	196-5	177	152	258	195	193	182	168	191	200	233	189	200	199
001 101	ounder.	199-0	178	153	279	198	195	180	169	187	204	242	192	206	202
1981 1st o	quarter	203-8	180	164	289	202	199	184	175	189	209	239	195	212	206
	quarter	210-8	189	168	311	208	210	188	182	191	215	249	199	219	213
	quarter	216-6	193	169	340	213	205	193	186	197	220	268	202	224	216
1002 1-4		210.0	107	477	225	210	214	100	100	200	225	282	200	220	222
1982 1st o	quarter	219-8 219-8	197 201	177 174	325 311	218 218	214	196 196	189 192	200 199	225 225	282	208 212	228 228	222
	quarter	222-9	202	166	309	222	218	198	195	200	230	278	218	234	223
1980 July		194-6	177	165	258	192	190	181	171	187	196	208	188	197	196
Augu	ust	195-8	175	165	253	194	192	182	170	189	199	214	191	200	198
	ember	195-5	176	158	246	194	192	181	169	189	199	224	189	200	199
Octo	hor	196-9	176	153	252	196	194	183	169	192	200	232	189	200	200
	ember	195-4	177	152	252	194	192	182	168	190	199	232	188	198	198
	ember	197-2	178	150	270	195	193	182	167	191	200	235	189	202	198
1981 Janu	1004	198-3	176	152	276	197	195	181	168	189	203	237	191	205	200
Febr		198-2	179	152	280	197	195	179	169	185	204	244	191	206	201
Marc		200-3	178	155	282	199	196	180	169	187	206	245	193	208	204
Amel		202.0	170	101	200	201	100	184	172	191	207	240	193	211	205
April May		202-8	178 179	161 163	288 290	201 202	199 199	183	173 176	187	209	243	195	211	205
June		205-2	185	168	290	203	200	184	178	188	210	235	196	214	207
fort.		207.5	100	167	204	200	200	100	100	100	212	245	107	215	211
July Augu		207-5	186 190	167 171	294 300	206 209	202	186 188	180 183	189 192	212 216	245 247	197	215 220	211
	tember	213-9	191	167	340	210	205	189	183	193	217	256	200	222	214
0	hor	215.6	101	100	2/2	212	200	100	100	100	210	250	202	224	214
Octo	ober ember	215-6	191 193	166	343 344	212	209	192	185 186	196	219	258 268	202	224	214
	ember	217-0 217-3	193	169 171	333	214 214	210	194 193	188	198 197	222	278	203	225	218
			100											227	222
1982 Janu Febr	ruary	219-2 219-9	196 197	175 176	323 327	217 218	214	195 196	188 189	199 200	225 225	290 280	206 208	227 229	222
Mari		220-4	198	180	326	218	214	196	191	199	226	276	209	230	222
April	1	210.5	100	172	311	217	212	100	100	100	224	287	212	226	218
May		218-5 219-6	198 201	173 174	311	217 218	213	196 196	192 191	198 199	224	287	212	229	218
June		221-1	203	174	315	219	216	198	194	200	226	280	212	229	221
forting.		224.7	200	100	212	000	240	407	100	200	223	202	017	221	220
July Aug		221.7 223.5	206 201	166 164	312 300	220 223	216 219	197 199	193 196	200	227	283 278	217 220	231 235	220 225
	tember	223-5	198	168	316	222	218	197	196	199	230	273	218	235	225
	ober	224-4	196	161	313	224	219	198	195	200	232	280	219	237	225

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

1. These are defined as ships, North See installations (together comprising SITC (Rev.2) 793), aircraft (792) and precious stones (867).

2. Based on the Classification by Broad Economic Categories, (BEC) published by the United Nations.

# 15.12 Import unit value index numbers

continued

1975=100

		Total	Food, bever-	Basic mater-	Fuels	Total manu-		ctures excl							
			ages and tobacco	ints		factures	Total		nufacture precious	stones (P)			tures excl and aircraf	uding ships t (SNA)	s, North
								Total	Chemi- cals	Other	Total	Pass- enger motor cars	Other con- sumer	Inter- mediate	Capital
	(Rev. 2) on or Division	0 to 9	0 and 1	2 and 4	3	5 to 8	5 to 8 /ess SNAP	5 and 6 less P	5	E less	7 and 8 less SNA	\$	2	2	3
Neigl	hts	1 000	180	95	179	523	471	216	56	160	255	21	75	81	77
1978		145-0	140	132	138	151	149	141	149	138	156	175	149	160	155
1979		159-5	145	145	175	162	159	159	165	157	159	192	157	152	159
1980		182-1	151	155	248	173	170	176	174	176	164	202	161	156	166
1981		199-4	158	158	317	180	174	171	177	169	177	222	173	167	178
1070	2nd avenue	140.5	141	104	100	100	45.6	***	140	***	450	470		400	457
	3rd quarter 4th quarter	146·5 148·9	141	134 134	139 137	153 158	151 155	142 146	149 153	139 144	159 163	178 190	151 156	163 165	157 160
	Till qualto	140.3	141	134	137	100	100	140	103	1444	103	130	150	100	100
1979	1st quarter	152-0	143	140	144	160	157	152	161	149	162	193	156	159	162
	2nd quarter	156-4	144	145	164	160	158	157	161	156	158	189	155	151	159
	3rd quarter	159-8	145	146	185	159	157	158	165	155	156	188	156	149	156
-	4th quarter	169-7	147	149	205	169	166	171	174	170	161	201	162	151	160
1000		101.5	440	455	004	470	470							400	
	1st quarter	181-8	149	155	234	178	175	189	175	194	163	198	162	155	164
	2nd quarter 3rd quarter	181-9 182-0	153 152	157 156	251 250	172 172	168 168	172 171	176 176	170 169	164 166	200 197	161 162	155 158	166 167
	4th quarter	182-6	149	153	258	172	168	171	170	171	165	213	161	157	166
	4th quarter	102-0	140	133	2.50	172	100	171	170	171	100	213	101	107	100
1981	1st quarter	185-6	149	152	280	171	166	165	171	163	166	211	162	158	168
	2nd quarter	194-8	156	156	309	176	170	167	173	165	172	214	169	162	174
	3rd quarter	204-8	163	159	331	184	177	174	179	172	179	222	177	170	180
	4th quarter	212-6	166	163	349	191	184	178	184	176	189	242	184	179	190
		040.5												470	404
	1st quarter	212-5	168	160 166	350	191	184	179	187 188	176	188 194	236	184 188	178 181	191 198
	2nd quarter 3rd quarter	213·3 217·0	172 174	163	338 353	194 195	187 188	179 177	189	176 173	196	247 247	190	186	200
	ord quarter	217-0	17-4	103	303	133	100	177	103	1/3	130	2.41	130	100	200
1980	July	182-0	153	157	251	171	167	171	178	168	164	193	162	156	167
	August	181-5	152	154	248	172	168	170	175	168	166	194	163	161	167
	September	182-4	152	156	250	173	169	172	174	171	166	204	163	158	168
	October	183-1	149	154	257	173	169	173	171	173	166	213	162	158 155	166 165
	November December	181-1 183-8	148 148	153 153	253 265	171 172	167 167	171 169	170 168	171 170	164 166	215 212	159 161	157	166
	December	103-0	140	103	200	1/2	107	109	100	170	100	212	101	107	100
1981	January	183-0	148	152	269	170	165	166	170	164	165	212	158	156	167
	February	184-9	148	152	279	171	165	164	171	161	166	213	162	158	166
	March	188-9	150	154	293	173	167	165	171	163	168	208	167	159	169
	- "														
	April	192-4	153	155	303	174	169	167	172	165	171	210	170	160	172
	May	194-4	155	157	308	175	169	167 168	173 174	165 167	171 174	214	168 169	161 166	173 176
	June	197-6	159	156	315	178	172	108	1/4	107	1/4	217	109	100	170
	July	201-3	160	157	324	181	174	171	177	169	177	220	174	167	178
	August	204-2	162	159	329	184	176	174	178	172	178	218	175	171	178
	September	209-0	165	161	340	188	181	177	181	175	184	228	181	174	184
			22-0										40.	400	404
	October	213-6	167	164	351	191	184	179	183	177	189	235	184	180	191
	November	212-4	167	162	348	191	184 184	179 178	185 186	176	190 189	242 249	184 183	180 177	190
	December	211-7	165	162	348	190	104	1/6	100	175	103	243	103	177	130
1982	January	211-6	167	159	349	190	183	178	187	175	188	238	182	177	190
	February	213-0	168	160	355	190	183	178	186	175	188	236	182	177	190
	March	212-8	168	161	346	192	186	180	188	177	190	233	187	179	193
													400	450	400
	April	212-1	171	165	335	193	186	179	188	177	192	240	189	180	195
	May	213-7	172	165	341	194	187	180	189	176	194	249	188	181	199
	June	214-2	173	167	339	195	188	179	188	176	195	253	188	182	200
	July	216-4	175	164	353	194	187	178	188	174	194	246	189	182	198
	August	215-9	174	162	346	196	188	178	189	174	197	244	191	188	201
	September	218-5	173	162	361	195	188	177	189	172	198	252	191	187	200
	October	221.7	173	163	374	197	189	178	188	174	199	253	190	189	202

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

1. These are defined as ships, North Sea installations (together comprising SITC (Rev.2) 793), aircraft (792) and precious stones (667).

2. Based on the Classification by Broad Economic Categories, (BEC) published by the United Nations.

# 15.13 Import penetration and export sales ratios for products of manufacturing industry

		Twelve	months	ending									
		Dec 1974	Dec 1975	Dec 1976	Dec 1977	Dec 1978	June 1979	Sept 1979	Dec 1979	March 1980	June 1980	Sept 1980	Dec 1980
SIC Order	Ratio 1 Imports/Home demand		Section 11 - Sec										
1	Food and drink <sup>2</sup>	21	20	18	18	17	17	17	16	16	15	15	14
V	Coal and petroleum products	16	14	15	14	15	15	15	15	15	15	15	14
i	Chemicals and allied industries	27	23	25	27	29	30	30	30	30	30	30	29
n	Metal manufacture	24	23	24	24	24	25	26	27	31	33	35	36
nı	Mechanical engineering <sup>2</sup>	28	27	29	29	30	30	31	31	31	32	31	32
7111	Instrument engineering	50	51	54	54	56	56	57	56	57	58	59	61
		29	28	32	35	36	37	37	37	37	37	36	37
X	Electrical engineering	57	60	39	48	44	35	34	34	32	35	28	26
(	Shipbuilding and marine engineering						38	40	41	42	42	40	39
O D	Vehicles	23	26	29	34	36		13	13	14	14	15	15
CII	Metal goods n.e.s. <sup>2</sup>	10	10	11	12	13	13	33	33	34	34	34	35
CHI	Textiles <sup>2</sup>	24	24	26	28	31	32		40	42	42	41	41
(IV	Leather and leather goods <sup>2</sup>	27	26	30	31	33	36	39					30
(V	Clothing and footwear	20	22	26	25	26	29	29	30	30	30	30	
(VI	Bricks, pottery, glass, cement, etc	9	7	8	9	9	10	10	10	10	9	9	9
(VII	Timber, furniture, etc <sup>2</sup>	32	24	28	27	26	27	28	28	28	28	27	27
KVIII	Paper, printing and publishing	23	21	22	22	20	20	21	20	21 19	20	20	20
XIX	Other manufacturing industries	16	14	15	17	18	18	19	19	19	19	20	20
II-XIX	Total manufacturing <sup>2</sup>	23-3	22-0	23.0	24-0	24.7	25-3	25-6	25-7	26-1	26-0	25-7	25-4
	Ratio 3 Exports/Manufacturers' sales												
101	Food and drink <sup>2</sup>	5	5	6	6	7	6	6	6	6	6	6	6
V	Coal and petroleum products	14	13	14	14	14	14	14	14	15	16	16	16
V	Chemicals and allied industries	34	32	34	37	38	37	37	37	38	38	39	39
VI	Metal manufacture	17	18	18	20	21	22	23	23	26	26	27	29
VII	Mechanical engineering <sup>2</sup>	40	43	45	44	43	41	42	40	42	42	43	46
VIII	Instrument engineering	52	54	56	56	56	57	57	56	59	59	61	63
X	Electrical engineering	29	33	37	40	39	38	38	37	37	37	37	38
X	Shipbuilding and marine engineering	25	40	33	36	37	35	33	34	31	36	33	32
ΧI	Vehicles	39	44	43	44	43	41	42	41	42	42	42	42
KII	Metal goods n.e.s.2	14	15	16	17	17	17	17	17	17	17	18	18
KIH	Textiles <sup>2</sup>	25	24	26	29	29	29	29	29	31	32	33	34
KIV	Leather and leather goods <sup>2</sup>	28	24	27	27	26	26	28	29	31	33	33	33
KV	Clothing and footwear	11	12	15	19	18	18	18	18	19	19	19	19
XVI	Bricks, pottery, glass, cement, etc	13	13	13	15	15	14	14	14	14	14	14	14
KVII	Timber, furniture, etc <sup>2</sup>	5	5	6	8	8	7	7	7	7	7	7	7
XVIII	Paper, printing and publishing	9	9	10	11	11	11	11	11	11	11	11	11
XIX	Other manufacturing industries	18	19	20	20	20	20	19	19	20	20	21	21

<sup>1.</sup> The ratios were first introduced in the August 1977 edition of Economic Trends in an article 'The Home and Export Performance of United Kingdom Industries' which described the conceptual and methodological problems involved in measuring such variables as 'import penetration'. The industries are grouped according to the Standard Industrial Classification 1988. The latest ratios for the full detail within manufacturing (over one hundred MLHs) are shown in Business Monitor M012 Import Penetration and Export Sales Ratios for Manufacturing Industry Annual ratios for 1970 to 1979 in full detail appeared in the June 1980 edition of Economic Trends in an article 'Manufacturing Industry in the seventies: an assessment of import penetration and export performance'. The trade figures used as the numerators for the ratios are the Overseas Trade Statistics reclassified to the Standard Industrial Classification which are published in Business Monitor M010 Overseas trade analysed in terms of industries.

Certain sectors are excluded since they are inappropriate for this analysis. They are the following MLHs: 239
Other drink industries, 240 Tobacco, 342 Ordnance and small arms, 396 Jewellery and precious metals, 423
Textile finishing, 433 Fur, and 474 Shop and office fittings.

Source: Department of Industry

# 15.13 Import penetration and export sales ratios for products of manufacturing industry

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		Twelve	months	ending									
		Dec 1974	Dec 1975	Dec 1976	Dec 1977	Dec 1978	June 1979	Sept 1979	Dec 1979	March 1980	June 1960	Sept 1980	Dec 1980
	Ratio 2 Imports/Home demand plus	5											
	exports												
SIC													
Order													
111	Food and drink <sup>2</sup>	20	19	17	17	16	16	16	15	15	15	14	14
V	Coal and petroleum products	14	13	13	13	13	14	13	13	13	13	13	12
v	Chemicals and allied industries	20	17	18	19	21	21	21	21	21	21	20	20
VI	Metal manufacture	21	20	20	20	20	21	21	22	25	27	28	28
VII	Mechanical engineering <sup>2</sup>	19	18	19	19	20	20	21	21				
VIII			33	34	34	36		36		21	21 36	21	20 37
	Instrument engineering	32		-			36		36	36		36	
IX	Electrical engineering	22	21	23	25	26	26	27	27	27	27	26	26
X	Shipbuilding and marine engineering	49	47	30	37	33	26	26	25	25	26	20	20
XI	Vehicles	16	17	19	23	24	27	28	29	29	29	28	27
XII	Metal goods n.e.s. <sup>2</sup>	9	9	10	10	11	11	11	11	12	12	12	13
XIII	Textiles <sup>2</sup>	20	19	21	22	24	25	26	26	26	26	26	26
XIV	Leather and leather goods <sup>2</sup>	21	21	24	25	27	30	31	32	33	33	32	32
XV	Clothing and footwear	18	20	23	22	23	25	25	26	26	26	26	26
XVI	Bricks, pottery, glass, cement, etc	8	6	7	7	8	9	9	9	9	8	8	8
XVII	Timber, furniture, etc <sup>2</sup>	31	23	26	25	25	26	26	27	27	26	26	25
XVIII	Paper, printing and publishing	22	19	21	20	18	19	19	19	19	18	18	18
XIX	Other manufacturing industries	13	12	12	14	15	15	15	16	16	16	16	16
III-XIX	Total manufacturing <sup>2</sup>	19-3	17-9	18-6	19-1	19-7	20-3	20-6	20-7	20-9	20-8	20-5	20-1
	Ratio 4 Exports/Manufacturers' sales plus imports												
***	F			-	-		-	-	5		5	5	5
III	Food and drink <sup>2</sup>	4	4	5	5	6	5	5		5			
IV	Coal and petroleum products	12	11	12	12	12	12	12	13	13	14	14	14
V	Chemicals and allied industries	27	26	28	30	30	29	29	29	30	31	31	31
VI	Metal manufacture	13	14	14	16	17	17	18	18	19	19	20	21
VII	Mechanical engineering <sup>2</sup>	32	35	36	36	35	33	33	32	33	34	34	36
VIII	Instrument engineering	35	36	37	37	36	36	37	36	38	38	39	40
IX	Electrical engineering	22	26	28	30	29	28	28	27	27	27	27	28
X	Shipbuilding and marine engineering	13	21	24	23	25	25	24	26	23	27	27	26
XI	Vehicles	33	36	35	34	32	30	30	29	30	30	30	31
XII	Metal goods n.e.s. <sup>2</sup>	13	14	15	15	15	15	15	15	15	15	15	16
XIII	Textiles <sup>2</sup>	20	19	21	23	22	22	22	22	23	24	24	25
XIV	Leather and leather goods <sup>2</sup>	22	19	21	20	19	18	19	20	21	22	22	22
XV	Clothing and footwear	9	9	12	15	14	13	13	14	14	14	14	14
XVI	Bricks, pottery, glass, cement, etc	12	12	13	14	13	13	13	12	12	12	13	13
XVII	Timber, furniture, etc <sup>2</sup>	3	4	5	6	6	5	5	5	5	5	5	6
	Paper, printing and publishing	7	7	8	9	9	9	9	9	9	9	9	9
XVIII					17	17	17	16	16	17	17	17	18
XIX	Other manufacturing industries	16	17	18	17	17	17	10	10	17	17	17	10

For footnotes 1 and 2 see previous page.

Source: Department of Industry

### 16 Overseas Finance

# Balance of payments Current account

£ million

	Seasonally	adjusted						Net - seasonal	Not seasonalh
	Visible trad	e		Invisibles			Current balance	influences	adjusted
	Exports	Imports	Visible balance	Credits	Debits	Invisible balance	- balance	on current account	Current balance
1977	31 728	34 012	-2 284	16 798	14 536	+2 262	-22	_	-22
1978	35 063	36 605	-1 542	19 024	16 464	+2 560	+1 018	-	+1 018
1979	40 687	44 136	-3 449	23 663	21 067	+2 596	-853	-	-853
1980	47 396	46 211	+1 185	25 817	24 137	+1 680	+2 865	-	+2 865
1981	51 071	48 092	+2 979	29 338	26 315	+3 023	+6 002	-	+6 002
1980 3rd quarter	11 712	11 062	+650	6 177	5 884	+293	+943	+218	+1 161
4th quarter	11 851	10 697	+1 154	6 572	5 833	+739	+1 893	+450	+2 343
1981 1st quarter	11 7691	10 092	+1 677	6.845	6 130	+715	+2 392	+35	+2 427
2nd quarter	12 2531	11 121	+1 132	7 001	6 166	+835	+1 967	-422	+1 545
3rd quarter	13 1911	13 5111	-320	7 391	6 9 1 1	+480	+160	+164	+324
4th quarter	13 858	13 368	+490	8 101	7 108	+993	+1 483	+223	+1 706
1982 1st quarter	13 279	12 956	+323	7 427	7 030	+397	+720	+246	+966
2nd quarter	13 745	13 642	+103	7 921	7 137	+784	+887	-550	+337
1982 April	4 698	4 474	+224			+2612	+485		
May	4 595	4 709	-114			+2622	+148		
June	4 452	4 450	-7	**	4.6	+2612	+254		
July	4 546	4 380	+166	**		+2003	+366		
August	4 386	4 423	-37			+2003	+163		
September	4 761	4 522	+239			+2003	+439		

These figures and the associated balances have been revised since they were first published in September.

Source: Central Statistical Office

Monthly figures of invisibles are not available, figures shown are one third of the appropriate calendar quarter's estimate.
 These figures are projections and are subject to revision as the relevant statistical information becomes available.

16.2 Balance of payments
Investment and other capital transactions<sup>1</sup>

Not seasonally adjusted

£ million

	1401 3003	oriony acju	iatou										E
	investme			Official long-	Trade credit 2	Foreign currency borrowing	in sterlin	e reserves g <sup>5</sup>	Other external banking	External sterling lending	Other external borrow-	Other trans- actions	Total invest- ment
	UK public sector	UK private sector	invest- ment overseas	capital		or lending abroad by UK banks	British govern- ment stocks	Banking and money market liabilities, etc. <sup>4</sup>	and money market liabili-	by UK banks	ing or lending		and other capital trans- actions
1977	+1 432	+2 967	-2 334	-303	-355	+364	+6	-16	+1 481	+58	+813	+56	+4 169
1978	-97	+2 005	-4 634	-336	-631	-433	-113	-	+293	-504	+116	+51	-4 283
1979	+902	+3 459	-6 555	-401	-795	+1 623	+247	+509	+2 580	+205	+601	-68	+2 307
1980	+589	+4 654	-8 204	-91	-1 170	+2 018	+945	+317	+2 558	-2 500	-763	-217	-1864
1981	+188	+3 168	-10 637	-334	-884	+1 404	+258	-145	+2 634	-2 980	+39	+80	-7 209
1979 3rd quarter	+429	+923	-1 950	-66	+154	+671	+206	+194	+450	-101	-248	-348	+314
4th quarter	+150	+904	-1 648	-222	-386	-435	+166	-45	+1 302	-1	+712	+44	+541
1980 1st quarter	-18	+1 429	-2 139	+10	-328	+778	+45	+455	+256	-324	-508	-188	-532
2nd quarter	+656	+937	-1977	-13	-166	+311	+448	-94	+983	-563	-71	-87	+364
3rd quarter	+55	+987	-1818	-2	-404	+547	+437	-80	+824	-668	-19	-42	-183
4th quarter	-104	+1 301	-2 270	-86	-272	+382	+15	+36	+495	-945	-165	+100	-1 513
1981 1st quarter	+82	+348	-2 990	-133	-12	-580	-95	+186	+302	-1 229	+244	-130	-4 005
2nd quarter	-156	+1 262	-2.389	-110	-164	-751	+152	+22	+901	-436	-588	+382	-1 875
3rd quarter	-11	+757	-2.186	-5	-56	+119	+95	+44	+1 020	-805	-100	+56	-1 072
4th quarter	+273	+801	-3 072	-86	-652	+2 616	+106	-397	+411	-510	+483	-228	-257
1982 1st quarter	-52	+1 099	-3 004	-211	-248	+1 646	-46	+511	+1 148	-1 078	+334	-234	-135
2nd quarter	-106	+446	-2 301ª	-18	-256	+464	+82	-318	+1509	+211	+129	-25	-1830

1. Assets: increase – / decrease +. Liabilities: increase + / decrease -. Excluding official financing.
2. Excluding trade credit between related firms (part of United Kingdom and overseas private investment).
3. Excluding changes in levels resulting from changes in sterling valuation: see notes on pages 40 and 51 of UK Balance of Payments 1982 Edition.
4. Prior to 1982 includes transactions by 'other financial institutions'. For 1982 onwards these data relate only to transactions reported by UK monetary sector institutions. Transactions by 'other financial institutions' are included within 'other external borrowing or lending'.

5. Starting reserves of overseas countries and instructional expansions other than the IME as reported by

Sterling reserves of overseas countries and international organisations, other than the IMF, as reported by UK banks, etc. in the United Kingdom.

Excluding credit for UK exports.
 From 1982 onwards included transactions by 'other financial institutions' (see footnote 4). The estimate included for the latest quarter excludes a substantial part of the private sector borrowing from and lending to

banks etc., overseas. 8. See footnote 1 to Table 16.1.

Source: Central Statistical Office

# 16.3 Balance of payments Summary

£ million

	Seasonal	ly adjusted	i				Not seas	onally adju	sted				
	Visible trade	Invisible	(balance)			Current	Current	Invest-	Allo-	Official fir	nancing <sup>1</sup>		
	(balance)	Services	interest, profits and divi- dends	Trans- fers	Total	- balance	balance	ment and other capital trans- actions	cation of special drawing rights	Net trans- actions with overseas monetary author- ities	Other foreign currency borrow- ing <sup>2</sup>	Drawings on (+)/ additions to (-) official reserves	Balan- cing item
1977	-2 284	+3 259	+118	-1 115	+2 262	-22	-22	+4 169	-	+1 113	+1 114	-9 588	+3 214
1978	-1542	+3722	+615	-1777	+2 560	+1018	+1 018	-4 283	-	-1 016	-187	+2 329	+2 139
1979	-3449	+3 958	+892	-2 254	+2 596	-853	-853	+2 307	+195	-596	-250	-1 059	+256
1980	+1 185	+4 060	-273	-2 107	+1 680	+2 865	+2 865	-1 864	+180	-140	-941	-291	+191
1981	+2 979	+3 975	+1 004	-1 956	+3 023	+6 002	+6 002	-7 209	+158	-145	-1 587	+2 419	+362
1979 3rd quarter	-723	+1 019	+349	-611	+757	+34	+378	+314	-	-36	-109	-152	-395
4th quarter	-814	+1 024	+99	-619	+504	-310	-135	+541	-	-38	-49	+116	-435
1980 1st quarter	-362	+1 056	-155	-471	+430	+68	-389	-532	+180	-36	-196	-457	+1 430
2nd quarter	-257	+1 018	-169	-631	+218	-39	-250	+364	-	-35	-71	-140	+132
3rd quarter	+650	+934	45	-596	+293	+943	+1 161	-183	_	-35	-467	+223	-699
4th quarter	+1 154	+1 052	+96	-409	+739	+1 893	+2 343	-1 513	-	-34	-207	+83	-672
1981 1st guarter	+1 6773	+1 034	+205	-524	+715	+2 392	+2 427	-4 005	+158	-33	+33	-319	+1739
2nd quarter	+1 1323	+1019	+379	-563	+835	+1 967	+1 545	-1 875	-	-35	-1 248	+1 448	+165
3rd quarter	-320	+942	+169	-631	+480	+160	+324	-1 072	_	-38	-420	+1 167	+39
4th quarter	+490	+980	+251	-238	+993	+1 483	+1 706	-257	-	-39	+48	+123	-1 581
1982 1st quarter	+323	+1 074	-179	-498	+397	+720	+966	-135	-	-38	+58	+11	-862
2nd quarter	+103	+1 084	+355	-655	+784	+887	+337	-1833	-	-60	+22	+699	-819

Valued in sterling at market related rates of exchange. Therefore, the sterling valuations of the flow do not equal the change in the levels shown in Table 16.4.
 Includes borrowing by public bodies under the exchange cover scheme, drawings by HM Government on two Euro-dollar facilities and a \$350 million bond issue in New York.
 3. See footnote 1 to table 16.1.

Source: Central Statistical Office

# 16.4 Official financing liabilities and official reserves<sup>1 2 3</sup> End of period

	£ million					\$ million				
	IMF4	Other foreign		Total official	Official res	erves				
				financing	Total <sup>5</sup>		Gold	IMF Special	Convertible	Reserve
		By HM Government	By public bodies under exchange cover scheme	liabilities	-	-	_	Drawing Rights	currencies	position in the IMF
1976	1 205	1 469	5 646	8 320	2 426	4 129	888	728	2 513	-
1977	2 100	2 085	5 219	9 404	10 715	20 557	938	604	19 015	-
978	1 055	2 131	4 579	7 765	7 689	15 694	964	500	14 230	-
1979	471	1 955	4 129	6 555	10 129	22 538	3 259	1 245	18 034	-
1980 2nd quarter	365	1 846	3 592	5 803	11 952	28 172	6 958	977	19 500	737
3rd quarter	327	1 340	3 559	5.226	11 572	27 637	6 947	985	18 855	850
4th quarter	294	1 191	3 525	5 010	11 487	27 476	6 987	560	18 621	1 308
1981 1st quarter	273	1 271	3 761	5 305	12 583	28 212	7 277	1 110	18 546	1 279
2nd quarter	276	464	4 022	4 762	13 223	25 631	7 279	1 030	15 975	1 347
3rd quarter	254	193	4 170	4 617	13 088	23 696	7 309	1 045	13 848	1 494
4th quarter	200	183	3 998	4 381	12 217	23 347	7 334	1 043	13 457	1 513
1982 1st quarter	156	196	4 207	4 559	10 637	18 969	4 546	1 042	11 949	1 432
2nd quarter	99	201	4 327	4 627	10 157	17 703	4 571	902	10 741	1 489

<sup>1.</sup> Until end-March 1979 convertible currencies are valued in dollars at middle or central rates; Special Drawing Rights are valued at SDR1=\$1.20635; gold is valued at \$42.2222 per fine ounce.
2. From end-March 1979 the rates at which the reserves are valued in dollars are revised annually. Convertible currencies and SDRs are valued at the average of the middle market closing rates in the three months to end-March, or (from end-March).

Sources: Central Statistical Office HM Treasury

1980) at their actual dollar value on the last working day of March, whichever is the lower. Gold is valued at the average of the London fixing prices for the three months up to end-March less a 25 per cent discount or (from end-March 1980) at 75 per cent of its final fixing price, on the last working day of March whichever is lower.

3. Data denominated or expressed in dollars are converted to sterling at end-period middle-market rates.

4. Drawings from the IMF, excluding interest and charges and net of repayments to and drawings from the IMF by other countries in sterling. 5. From July 1979 reserve holdings include European Currency Units acquired from swaps with the European Monetary Co-operation Fund. As shown above, these are included within convertible currencies and are valued at the average of the \$/ECU or \$/European Unit of Account Exchange rates in the 3 months to end-March, or at their actual dollar value on the last working day of March, whichever is lower.

### 17 Home finance

### Central government financial transactions<sup>1</sup>

								£ mill
	Consolidated	1 Fund	National Loans	Fund			Other funds and	Central government
	Revenue	Expenditure	Consolidated Fund deficit	Other transa	ctions	Deficit	accounts <sup>2</sup>	borrowing requirement <sup>2</sup>
			rund delicit	Receipts	Payments			redairement-
1979	48 801	-57 924	-9 123	7 678	-9 778	-11 223	793	-10 430
1980	62 295	-71 087	-8 792	9 5 1 4	-12 484	-11 762	606	-11 156
981	71 892	-82 352	-10 460	10 732	-11 668	-11 397	1 258	-10 139
inancial years								
979/80	54 331	-61 007	-6 676	8 400	-10 683	-8 959	732	-8 227
1980/81	66 213	-76 170	-9 957	9.854	-13 411	-13 514	558	-12 956
1981/82	76 755	-84 804	-8 049	11 224	-11 969	-8 794	1 276	-7 518
981 3rd guarter	16 929	-20 383	-3 453	3:394	-3 743	-3 802	1 535	-2 267
4th quarter	20 301	-20 829	-528	2 227	-2 291	-592	-15	-607
1982 1st quarter	27 414	~24 600	2 822	3 489	-3 743	2 558	219	2 777
2nd quarter	17 256	-20 954	-3 698	2 053	-1 846	-3 491	348	-3 143
3rd quarter	19 749	-21 438	-1 689	3 242	-4 628	-3 075	600	-2 475
1982 January	9 878	-7 231	2 647	290	-1 521	1 416	803	2 219
February	6 963	-7 437	-474	349	-763	-888	769	-119
March	10 573	-9 932	639	2 850	-1 459	2 030	-1 353	677
April	5 989	-6 933	-944	456	-356	-844	17	-827
May	5 589	-7 382	-1 793	1 174	-943	-1 562	443	-1 119
June	5 678	-6 639	-961	423	-547	-1 085	-112	-1 197
July	6 845	-7 421	-576	1 467	-1 699	-808	138	-670
August	5 758	-7 074	-1 316	718	-1 426	-2 024	514	-1 510
September	7 146	-6 943	203	1 057	-1 503	-243	-52	-295
October	6 660	-6 562	98	570	-1 351	-683	-246	-929

For further details see *Financial Statistics*, Table 3.10.
 For recent periods the monthly figures may not aggregate precisely to the quarterly figures.

Source: HM Treasury

# 17.2 Public sector borrowing requirement

£ million

	Total		Contribution	s by:		Financed by	r:			
	Unadjusted	Seasonally adjusted <sup>2</sup>	Central government <sup>3</sup>	Local	Public	Non-bank p	rivate sector	Monetary se	ctor	Overseas
		adjusted*	government	authorities	corporations	Notes and coin	Other		External fina	
								Borrowing in sterling from banks	Foreign currency borrowing from banks	Direct external finance
1979	12 60	08	10 430	1 761	417	797	10 908	1 538	-614	-21
1960	12 20	06	11 156	1 781	-731	724	9 059	2 374	-722	771
1981	10 62	24	10 139	1 076	-591	602	8 595	287	-799	1 945
Financial years										
1979/80	9 91	12	8 227	2 148	-463	552	8 416	1 329	-633	248
1980/91	13 19	34	12 956	951	-713	420	8 863	3 720	-465	656
1981/82	8 74	17	7 518	1 028	201	506	6 890	147	-881	2 111
1979 4th quarter	3 955	3 4 1 6	3 544	351	60	182	2 160	1 629	-131	115
1980 1st quarter	-1 223	485	-1 956	1 388	-655	-9	1 141	-2 072	-181	-102
2nd quarter	4818	3 444	4 619	541	-342	106	2 688	1 447	21	556
3rd quarter	3 774	3 817	3 246	313	215	40	3 308	249	-404	581
4th quarter	4 837	3 883	5 247	-461	51	587	1 922	2.750	-158	-264
1981 1st quarter	-235	2 100	-156	558	-637	-313	945	-726	76	-217
2nd quarter	7 843	6 124	7 421	317	105	144	6 523	957	-761	900
3rd quarter	2 205	2.507	2.267	270	-332	241	847	320	-218	1 015
4th quarter	811	153	607	-69	273	530	274	-264	104	167
1982 1st quarter	-2 112	-37	-2 777	510	155	-409	-780	-866	-6	-51
2nd quarter	2.825	1 421	3 143	85	-403	170	2 169	-56	1	541
3rd quarter	1 754	1 627	2 475	-732	11					

For further details see *Financial Statistics*, Tables 2.3, 2.5 and 2.6.
 Financial year constrained.
 An increase in debt is shown positive.

Source: Central Statistical Office

## 17.3 Selected financial statistics

	National savings <sup>2</sup>	Trustee savings	Building soc	ieties				Unit			Net inflow into life
		banks deposits	Deposits		Advance	08		units	is	sues	assurance and super-
			Unadjusted	Seasonall adjusted	y Unadjus		esonally usted				annuation funds
Amount outstanding at 31 Dec 1981	18 996	6 104	57 146		49 039			5 90	2		
Vet transactions											
1979	1 930	522	5 769		5 271			5		38	10 052
980	1 814	417	7 159		5 722			10		773	11 552
1981	4 320	313	7 196		6 331			52	8 19	70	12 824
1982 1st quarter	1 321	_	1 740	2 207	1 225	1.7	65	9		218	3 560
2nd quarter	421		2 542	2 395	1 946		112	9		570	2 529
3rd quarter	724		2 645	2 519	2 066		74	12		225	2 323
1982 January	462		835	668	356		181	2		60	
February	411		377	726	366		189	2		120	
March	448		528	813	503	4	195	3	7	38	
April	123		661	749	598		669	3	5	142	
May	139		565	824	639		889	3		88	
June	159		1 316	822	709		654	2		440	
1.4.	400				-					***	
July	132		1 223	1 013	729		548	4		22	
August September	273 319		470 952	712 794	676 661		335 391	5		61 142	
October	440		1 124	1 015	830		335			320	
	Monetary sec	ctor <sup>3 4</sup>					Hire pur credit be		and other	Consumer c	redit
	UK private se	ector deposits		Lending to th	e private sect	or	— Unadius	sted	Seasonally	Unadjusted	Seasonalh
	Sterling		Other currencies	Sterling		Other			adjusted		adjusted
	Unadjusted	Seasonally adjusted		Unadjusted	Seasonally adjusted						
Amount outstanding	66 345		10 445	63 706		13 543					
at 31 Dec 1981	72 020										
	73 839		10 422	67 362		15 582	9 769			14 213	
Net transactions	73 839		10 422	67 362		15 582	9 769			14 213	
	5 873		791	67 362 8 573		15 582	9 769 1 755			14 213	
1979											
1979 1980	5 873		791	8 573		902	1 755			1 995	
1979 1980 1981	5 873 9 852 8 724	3.067	791 1 399 2 588	8 573 9 622 8 788		902 1 278 2 557	1 755 1 137 643		169	1 995 1 943 2 457	702
1979 1980 1981	5 873 9 852	3 057 1 579	791 1 399	8 573 9 622	2 751 2 554	902 1 278	1 755 1 137		169 292	1 995 1 943	702 557
1979 1980 1981 1981 3rd quarter 4th quarter	5 873 9 852 8 724 2 720 2 284	1 579	791 1 399 2 588 1 010 -314	8 573 9 622 8 788 2 623 2 563	2 751 2 554	902 1 278 2 557 1 190 932	1 755 1 137 643 207 332		292	1 995 1 943 2 457 663 617	557
1979 1980 1981 1981 3rd quarter 4th quarter 1982 1st quarter	5 873 9 852 8 724 2 720 2 284	1 579 1 358	791 1 399 2 588 1 010 -314	8 573 9 622 8 788 2 623 2 563	2 751	902 1 278 2 557 1 190 932 634	1 755 1 137 643 207 332 106		292 331	1 995 1 943 2 457 663 617 395	557 590
1979 1980 1981 1981 3rd quarter 4th quarter	5 873 9 852 8 724 2 720 2 284	1 579	791 1 399 2 588 1 010 -314	8 573 9 622 8 788 2 623 2 563	2 751 2 554	902 1 278 2 557 1 190 932	1 755 1 137 643 207 332		292	1 995 1 943 2 457 663 617	557
1979 1980 1981 1981 3rd quarter 4th quarter 1982 1st quarter 2nd quarter 3rd quarter	5 873 9 852 8 724 2 720 2 284 137 2 858	1 579 1 358 2 058	791 1 399 2 588 1 010 -314 -15 519	8 573 9 622 8 788 2 623 2 563 1 723 4 448	2 751 2 554 1 676	902 1 278 2 557 1 190 932 634 377	1 755 1 137 643 207 332 106 344 612		292 331 261 575	1 995 1 943 2 457 663 617 395	557 590
1979 1980 1981 1981 3rd quarter 4th quarter 1982 1st quarter 2nd quarter 3rd quarter 1982 January	5 873 9 852 8 724 2 720 2 284 137 2 858	1 579 1 358 2 058 823	791 1 399 2 588 1 010 -314 -15 519	8 573 9 622 8 788 2 623 2 563 1 723 4 448	2 751 2 554 1 676	902 1 278 2 557 1 190 932 634 377	1 755 1 137 643 207 332 106 344 612		292 331 261 575 62	1 995 1 943 2 457 663 617 395	557 590
1979 1980 1981 1981 3rd quarter 4th quarter 1982 1st quarter 2nd quarter 3rd quarter 1982 January February	5 873 9 852 8 724 2 720 2 284 137 2 858	1 579 1 358 2 058 823 36	791 1 399 2 588 1 010 -314 -15 519	8 573 9 622 8 788 2 623 2 563 1 723 4 448 1 164 457	2 751 2 554 1 676	902 1 278 2 557 1 190 932 634 377	1 755 1 137 643 207 332 106 344 612 -45 16		292 331 261 575	1 995 1 943 2 457 663 617 395	557 590
1979 1980 1981 1981 3rd quarter 4th quarter 1982 1st quarter 2nd quarter 3rd quarter 1982 January February March	5 873 9 852 8 724 2 720 2 284 137 2 858 914 -85 -363	1 579 1 358 2 058 823 36 243	791 1 399 2 588 1 010 -314 -15 519 -1 062 22 -126	8 573 9 622 8 788 2 623 2 563 1 723 4 448 1 164 457 -407	2 751 2 554 1 676 9 983 118	902 1 278 2 557 1 190 932 634 377 33 353 -1	1 755 1 137 643 207 332 106 344 612 -45 16 135		292 331 261 575 62 124 145	1 995 1 943 2 457 663 617 395	557 590
1979 1980 1981 1981 3rd quarter 4th quarter 1982 Ist quarter 2nd quarter 3rd quarter 1982 January February March April	5 873 9 852 8 724 2 720 2 284 137 2 858 914 -85 -363	1 579 1 358 2 058 823 36 243 970	791 1 399 2 588 1 010 -314 -15 519 -1 062 22 -126 982	8 573 9 622 8 788 2 623 2 563 1 723 4 448 1 164 457 -407 3 128	2 751 2 554 1 676 9 983 118 2 560	902 1 278 2 557 1 190 932 634 377 33 353 -1	1 755 1 137 643 207 332 106 344 612 -45 16 135		331 261 575 62 124 145	1 995 1 943 2 457 663 617 395	557 590
1979 1980 1981 1981 1981 3rd quarter 4th quarter 1982 1st quarter 2nd quarter 3rd quarter 1982 January February March April May	5 873 9 852 8 724 2 720 2 284 137 2 858 914 -85 -363 1 799 319	1 579 1 358 2 058 823 36 243 970 503	791 1 399 2 588 1 010 -314 -15 519 -1 062 22 -126 982 134	8 573 9 622 8 788 2 623 2 563 1 723 4 448 1 164 457 -407 3 128 927	2 751 2 554 1 676 9 983 118 2 560 1 308	902 1 278 2 557 1 190 932 634 377 33 353 -1 173 339	1 755 1 137 643 207 332 106 344 612 -45 16 135		292 331 261 575 62 124 145 93 83	1 995 1 943 2 457 663 617 395	557 590
1979 1980 1981 1981 3rd quarter 4th quarter 1982 Ist quarter 2nd quarter 3rd quarter 1982 January February March April	5 873 9 852 8 724 2 720 2 284 137 2 858 914 -85 -363	1 579 1 358 2 058 823 36 243 970	791 1 399 2 588 1 010 -314 -15 519 -1 062 22 -126 982	8 573 9 622 8 788 2 623 2 563 1 723 4 448 1 164 457 -407 3 128	2 751 2 554 1 676 9 983 118 2 560	902 1 278 2 557 1 190 932 634 377 33 353 -1	1 755 1 137 643 207 332 106 344 612 -45 16 135		331 261 575 62 124 145	1 995 1 943 2 457 663 617 395	557 590
1980 1981 1981 3rd quarter 4th quarter 1982 1st quarter 2nd quarter 3rd quarter 1982 January February March April May	5 873 9 852 8 724 2 720 2 284 137 2 858 914 -85 -363 1 799 319 885	1 579 1 358 2 058 823 36 243 970 503 853 740	791 1 399 2 588 1 010 -314 -15 519 -1 062 22 -126 982 1 34 -380 731	8 573 9 622 8 788 2 623 2 563 1 723 4 448 1 164 457 -407 3 128 927 816 2 086	2 751 2 554 1 676 9 983 118 2 560 1 308 1 058	902 1 278 2 557 1 190 932 634 377 33 353 -1 173 339 -92	1 755 1 137 643 207 332 106 344 612 -45 16 135 113 98 133		292 331 261 575 62 124 145 93 83 85	1 995 1 943 2 457 663 617 395	557 590
1979 1980 1981 1981 1981 1982 1st quarter 2nd quarter 3rd quarter 3rd quarter H982 1982 1982 1982 1984 1986 1986 1987 1988 1988 1988 1988 1988 1988 1988	5 873 9 852 8 724 2 720 2 284 137 2 858 914 -85 -363 1 799 319 885	1 579 1 358 2 058 823 36 243 970 503 853	791 1 399 2 588 1 010 -314 -15 519 -1 062 22 -126 982 134 -380 731 -146	8 573 9 622 8 788 2 623 2 563 1 723 4 448 1 164 457 -407 3 128 927 816 2 086 901	2 751 2 554 1 676 9 983 118 2 560 1 308 1 058 461 1 646	902 1 278 2 557 1 190 932 634 377 33 353 -1 173 339 -92	1 755 1 137 643 207 332 106 344 612 -45 16 135 113 98 133		292 331 261 575 62 124 145 93 83 85 98 223	1 995 1 943 2 457 663 617 395	557 590
1979 1980 1981 1981 1981 1981 1982 1st quarter 2nd quarter 3rd quarter 1982 January February March April May June July	5 873 9 852 8 724 2 720 2 284 137 2 858 914 -85 -363 1 799 319 885	1 579 1 358 2 058 823 36 243 970 503 853 740	791 1 399 2 588 1 010 -314 -15 519 -1 062 22 -126 982 1 34 -380 731	8 573 9 622 8 788 2 623 2 563 1 723 4 448 1 164 457 -407 3 128 927 816 2 086	2 751 2 554 1 676 9 983 118 2 560 1 308 1 058	902 1 278 2 557 1 190 932 634 377 33 353 -1 173 339 -92	1 755 1 137 643 207 332 106 344 612 -45 16 135 113 98 133		292 331 261 575 62 124 145 93 83 85	1 995 1 943 2 457 663 617 395	557 590

<sup>1.</sup> For further details see Financial Statistics, Tables 3.7, 6.1, 7.1, 7.3, 7.4, 7.8, 9.3, 12.1.

Sources: Central Statistical Office
Department for National Savings
Building Societies Association
Unit Trust Association
Bank of England
Department of Trade

<sup>1.</sup> For further details see \*\*Printings statistics\*, tables 3.7, 6.1, 7.1, 7.3, 7.4, 7.5, 5.3, 12.1.

2. Total administered by the Department for National Savings.

3. Monthly figures relate to banking months.

4. The statistical definition of the banking sector was changed with effect from 18 November 1981 to include all recognised banks, licensed deposit taking institutions and the Trustee Savings Banks; it will henceforth be called the Monetary Sector. For further details see \*\*Bank of England Quarterly Bulletin for Santember 1981.

for September 1981. 5. Amount outstanding at 31 December 1980.

## 17.4 Money stock and liquidity

500			

	Money stock						Private sector	liquidity (PSL2)
	Mı		Sterling M <sub>3</sub>		M <sub>3</sub>			
	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted
Amounts outstanding								
at 31 December 1979	30 046	29 550	58 677	58 030	63 996	63 360	108 435	107 759
at 31 December 1980	31 230	30 730	69 591	69 100	75 934	75 440	122 925	122 287
at 31 December 1981	34 301	33 530	79 000	78 330	89 643	88 980	137 170	136 302
	36 478	35 710	86 544	85 880	97 168	96 500	137 918	137 050
Changes during								
quarter2								
1979 3rd quarter	1 065	879	1 602	1 657	1 317	1 643	3 001	2 804
4th quarter	1 089	584	2 827	2 112	3 309	2 513	3 648	3 040
1980 1st quarter	-873	-186	~559	1 564	-155	2 066	312	2.795
2nd quarter	570	585	4 341	3 275	4 377	3 031	5 625	4 235
3rd quarter	48	-149	2 386	2 919	2 493	3 294	2 715	3 353
4th quarter	1 439	934	4 746	3 291	5 223	3 682	5 922	4 209
1981 1st quarter	403	1 158	-797	1 131	879	2 907	917	3 221
2nd quarter	1 154	1 123	4 371	3 055	6 137	4 535	6 678	4 811
3rd quarter	565	410	2 665	3 296	4 395	5 297	3 310	4 277
4th quarter	949	132	3 170	1 748	2 298	791	3 340	1 698
1982 1st quarter	-163	875	-355	1 638	241	2 341	1 310	3 862
2nd quarter	981	960	3 193	2 097	3 852	2 464	3 748	2 244
Changes during period ending <sup>2</sup>								
1981 Sep 16	414	625	450	1 683	713	1 946	198	2 065
Oct 21	-164	-287	1 260	1 098	2 196	2 034	971	1 015
Nov 18	348	276	494	253	87	-154	260	173
Dec 9	576	127	424	463	274	313	1 338	746
1982 Jan 20	-493	614	995	967	99	71	1 141	1 630
Feb 17	-147	-51	-298	94		331		720
					-61		164	
Mar 17	57	-225	-86	556	41	683	184	860
April 21	638	23	1 083	475	2 897	1 689	2 419	1 516
May 19	66	197	549	979	481	911	576	902
June 16	585	694	804	703	654	553	1 484	750
July 21	493	302	1 220	693	2 021	1 494	726	103
Aug 18	346	440	680	1 196	596	1 112	795	1 245
Sep 15	170	461	334	1 024	-202	488	546	1 488
Oct 20	1 285	1 056	1 850	1 515	2 5 1 4	2 179	2 141	1 979

Source: Bank of England

## 17.5 Selected interest rates, exchange rates and security prices

	London clearing banks' base rate	Average discount rate on Treasury bills	3 month inter-bank rate	British govern- ment securities (20 years) yield <sup>1</sup>	Sterling effective exchange rate 1975 = 100	Exchange rate US spot	Ordinary share price index <sup>2</sup>
Last Friday				00.000			
1981 Sep 25	14	15-12	155/a-161/a	16-11	86-4	1.7920	278-87
Oct 30	151/2	15-66	165/16-165/a	15/96	88-7	1-8455	286-30
Nov 27	15	13-76	1411/16-1415/16	15-09	91-8	1-9600	313-15
Dec 18	141/2	14-62	159/16-153/4	15-80	90-9	1.9110	300-26
1982 Jan 29	14	13-51	147/16-145/8	14-69	91-7	1-8835	300-93
Feb 26	131/2	13-29	14-141/a	14-39	91-1	1-8225	316-89
Mar 26	13	12-51	139/16-1311/16	13-57	91-0	1.7833	323-00
April 30	13	12-98	135/a-137/a	13-91	89-6	1-7970	328-09
May 28	13	12-67	135/16-131/2	13-60	90-1	1.7930	337-46
June 25	131/2	12-27	131/16-133/16	13-59	91-3	1-7255	321-53
July 30	12	11-08	1113/16-12	12-98	91-5	1-7405	333-89
Aug 27	11	9-92	1011/16-107/8	11-60	91-7	1.7400	343-05
Sep 24	101/2	9-97	1013/16-1015/16	11-10	91-8	1.7056	361-55
Oct 29	91/2	8-83	99/16-911/16	10-25	92.5	1-6765	369-67

Source: Bank of England

<sup>1.</sup> The figures for end-December 1981 show, in the first line, levels on the basis of the old banking sector and in the second line, on the basis of the new monetary sector. Banking sector levels at end-December 1981 are partly estimated.
2. Changes up to and including the 4th quarter of 1981 in the quarterly series and 18 November 1981 in the monthly series have been calculated on the basis of the old banking sector. After those dates changes in each series have been calculated on the basis of the old banking sector. Figures for the 4th quarter 1981 are partly estimated.

Calculated gross redemption yield on last working day.
 Financial Times—Actuaries share indices 10 April 1962 = 100. All classes (750 shares) index.
 Monthly averages.

## 18 Wages and prices

## 18.1 Average weekly earnings of manual workers

	At October				
	Men (aged 21 and over)	Youths and boys	Women (aged 18 a	and over)	Girls
	(aged 21 and over)	and boys	Full-time	Part-time	
Manufacturing and certain other industries					
1978 1979	83-50 96-94	46-98 54-51	50-03 58-24	26-20 30-22	33·18 39·21
	Males on	Males on	Females on adult r	rates	Females on
	adult rates	other rates	Full-time	Part-time	other rates
1980 1981 <sup>2</sup>	113-06 125-58	59-17 68-47	68-73 76-44	35-85 39-89	46-83 52-65
	Men	Youths	Women (aged 18	and over)	Girls
	(aged 21 and over)	and boys	Full-time	Part-time	
Manufacturing industries					
1978 1979	84-77 98-28	47-96 56-43	50-08 58-44	27-13 31-55	33-33 39-33
	Males on adult rates	Males on other rates	Females on adult	rates	Females on other rates
	acontrates	Gener rates	Full-time	Part-time	Outer rates
1980 1981	111-64 123-23	59-09 67-58	68-40 75-71	37-19 40-41	47-18 52-62

1. The figures represent the average earnings, including bonus, overtime, etc., and before deduction of income tax or insurance contributions, in one week in the month indicated. Administrative and clerical workers and other salaried persons have been excluded. Certain qualifications including explanations of the change of definitions are given in a full account of the survey relating to October 1980, published in the Employment Gazette for March 1981, and an article in the Employment Gazette for March 1982.

comments on the effects of the change of industrial coverage in the 1981 survey.

2. The survey excludes certain miscellaneous services and public administration.

Source: Department of Employment

## 18.2 Average weekly hours worked

#### At October

	Manufacturi	ng and certain	other indust	ries		Manufacturi	ng industries			
	Men (aged 21	Youths	Women (aged 18 an	nd over)	Girls	Men (aged 21	Youths	Women (aged 18 an	d over)	Girls
	and over)	boys	Full-time	Part-time		and over)	boys	Full-time	Part-time	
1978 1979	44-2 44-0	40-6 40-6	37-4 37-4	21·1 21·1	37-6 37-5	43-5 43-2	40-0 40-2	37·2 37·2	21-6 21-6	37-6 37-5
	Males on	Males on	Females on	adult rates	Females on	Males on	Males on	Females on	adult rates	Females or
	adult rates	other rates	Full-time	Part-time	— other rates	adult rates	other rates	Full-time	Part-time	— other rates
1980 1981	43-0 43-0 <sup>2</sup>	39-9 39-9²	37·5 37·7²	21·1 21·4²	37-5 37-8 <sup>2</sup>	41·9 42·0	39-3 39-4	37·3 37·5	21·5 21·7	37-8 37-9

1. The figures include overtime and correspond with those for average earnings in Table 18.1. 2. See footnote 2 to Table 18.1.

## Average weekly earnings of manual workers in certain industries<sup>1</sup>

71-01 79-13

74-01 81-55

82·15 92·83

64-95 70-58

61-45 66-49

58-62 64-02

	At October									£
	Food, drink and tobacco	petroleum a	Chemicals and allied industries	Metal manufacture	Mechar					Metal goods not elsewhere specified
Men aged 21 and	over (full-time)									
1978	83-91	95-65	90-78	91.93	83-39	76-41	80-35	88-64	84-88	81-69
1979	99-79	116-51	107-95	103-58	96-39	90-34	92-34	95-46	98-01	93-92
Full-time males o	on adult rates									
1980	115-61	136-07	123-36	118-20	109-34	101-95	107-41	109-63	109-41	103-05
1981	126-36	151-26	138-48	132-96	119-51	114-17	118-31	127-04	119-08	114-64
Women aged 18	and over (full-time	9)								
1978	53-85	59-54	54-85	54-33	56-79	52-06	53-96	56-59	60-50	52-04
1979	62-86	68-37	64-44	63-27	64-02	62-12	52-55	61-00	69-52	60-12
Full-time females	on adult rates									
1980	74-60	86-29	77-68	73-64	75-29	72-41	73.98	71.57	80-71	69-61
1981	83-06	94-69	87-62	79-07	82-67	81-21	81-18	85-06	89-97	77-34
	Textiles	Clothing and footwear	Bricks, po glass,cerr etc.	ttery, Timber nent, furnitur		Paper, printing and publishing	Other manufacturing industries		Gas, electricity and water	Transport and communication
Men aged 21 and	over (full-time)									
1978	75-96	67-50	87-48	77-85		96-79	83-51	81-77	87-78	88-03
1979	87-35	80-37	102-32	91-05		114-88	96-89	94-06	104-30	103-30
Full-time males of	on adult rates									
1980	97-90	90-62	114-47	101-16		137-73	108-09	113-36	126-12	123-77
1981	106-60	98-67	127-96	111-31		154-22	113-15	121-55	142-28	138-19
Women aged 18	and over (full-time	e)								
1978	46-02	41.94	52-12	53-62		55-33	49-15	42-97	58-10	63-79
1979	52-44	50-43	60-06	61-84		67-15	56-08	48-23	70-29	72-38

See footnote 1 to Table 18.1.
 Excluding sea transport.

Full-time females on adult rates 1980 61-06 1981 65-96

Source: Department of Employment

92·14 105·76

81-75 99-07

## 18.4 Index of average earnings of all employees

		Great E	ritain	Not sea	sonally a	djusted	Classifi	ed accord	ling to Sta	andard In	dustrial C	lassificati	on 1968		January 1	1976=1
		Whole	Manufa	cturing in	dustries											
		my¹	All manu- factur- ing indus- tries	Food, drink and tobacco	Coal and petrol- eum	Chemi- cals and allied indus- tries	Metal manu- facture	Mech- anical engin- eering	Instru- ment engin- eering	Elec- trical engin- eering	Ship- building and marine engin- eering	Vehicles	Metal goods not else- where specified	Tex- tiles	Leather, leather goods and fur	Cloth- ing and foot- wear
977		115-6	117-1	117-5	114-8	116-2	119-2	117-6	118-0	116-4	114-6	113-9	119-1	116-9	114-4	118-3
978		130-6	134-0	134-4	133-6	132-3	136-5	135-3	137-6	132-9	133-9	129-7	135-8	132-9	128-2	133-9
979		150-9	154-9	157-3	155-5	156-3	7	155-0	160-1	152-1	147-9	148-4	156-5	151-2	147-0	154-5
980		182-1	182-5	187-5	194-5	187-4	7	183-7	189-4	183-7	175-1	176-0	182-9	173-6	170-9	182-5
981		205-5	206-5	213-8	221-5	212-7	206-3	200-6	218-8	207-4	199-1	194-6	205-0	195-2	192-5	206-7
979 Ap	oril	144-3	149-7	148-6	149-7	146-6	154-6	151-4	155-5	147-1	144-7	144-9	152-3	144-7	147-4	151-1
Mi		146-9	154-3	156-2	150-0	145-4	165-6	154-4	158-0	151-2	151-8	150-8	154-9	150-7	142-3	152-1
Ju		150-9	158-6	158-4	152-9	156-3	162-4	160-0	158-9	154-5	148-6	158-0	160-7	154-2	145-9	151-7
Ju	ilv	155-6	158-2	158-9	161-2	156-9	166-8	160-0	162-3	153-3	147-9	152-6	159-4	153-2	147-3	154-
-	igust	153-3°	151-58	156-7	159-0	157-9	151-10	147-9	157-96	144-76	139-9	139-06	150-5	154-3	146-6	151-6
	ptember	153-6	151-9	162-3	156-4	172-9	151-36	141-6	156-6°	146-76	149-9	126-8	148-8°	155-6	149-4	1584
0.	tober	158-1	161-8	163-1	158-7	169-3	158-3	163-4	169-0	160-1	150-0	150-5	166-1	156-2	151-9	1614
	ovember	162-1	167-1	172-8	166-9	170-0	165-5	168-5	172-8	168-3	156-9	155-1	171-6	159-2	156-0	1664
	ecember	165-17	170-37	174-4	169-6	174-6	7	173-2	175-4	167-4	154-4	170-2	173-0	159-9	158-2	167-
980 Ja	muany	163-07	166-87	171-3	179-6	170-5	7	171-4	174-2	167-6	158-7	170-9	176-4	160-6	161-3	170-
	bruary	167-3	168-87	173-5	189-2	171-9	7	174-6	177-9	170-1	159-6	171-1	175-0	164-4	163-9	173
	arch	172-8	174-47	183-8	185-0	177-9	7	177-9	180-7	177-2	215-1	173-5	173-9	168-7	165-1	177-
Ar	pril	175-0	176-9	179-2	188-9	174-5	170-4	179-7	180-4	178-8	165-1	174-3	179-9	168-9	167-6	178-
	ay	178-1	181-4	184-4	190-3	176-7	197-5	182-2	184-6	180-7	165-3	173-3	181-9	171-6	167-6	180
	ine	183-7	186-7	189-2	199-7	194-3	189-4	186-9	187-2	185-6	169-9	179-9	185-7	176-1	172-4	182
Ju	ily	185-1	188-2	189-6	202-0	194-6	197-7	186-1	191-1	190-7	178-5	179-3	186-4	176-6	172-9	186-
	ugust	186-5	185-3	189-2	201-3	191-4	184-6	186-8	189-3	187-0	176-7	174-6	184-3	173-9	171-3	182
	eptember	193-6	186-9	190-6	196-7	193-8	183-8	187-3	194-7	189-0	170-1	176-2	185-4	177-2	174-1	186
0	ctober	189-9	187-8	193-7	197-3	192-3	179-8	188-3	198-5	191-8	177-1	176-2	185-5	179-1	176-6	187
	ovember	192-6	192-5	199-4	198-1	204-9	189-9	189-9	208-9	192-8	183-9	181-9	190-6	182-4	178-0	191
	ecember	197-3	194-0	205-5	206-1	205-6	193-2	192-7	205-7	192-7	181-1	180-5	190-0	183-6	180-0	192
1981 Ja	anuary	193-3	193-5	202-1	209-6	195-8	190-5	191-0	204-1	194-1	182-0	181-3	192-5	184-4	181-3	196
	ebruary	194-8	196-1	201-4	214-8	197-9	193-3	192-8	206-5	196-0	186-4	190-3	194-7	187-5	185-1	200
	larch	197-8	198-9	202-9	214-4	202-9	195-8	195-4	208-0	201-9	181-2	191-4	198-5	188-7	185-4	205
Δ	pril	199-3	198-1	205-3	214-4	200-2	194-7	195-1	209-4	200-7	190-3	189-1	195-8	183-4	186-9	200
	lav	201-6	201-9	211-0	220-3	204-0	201-2	197-5	212-5	204-4	205-7	182-6	201-1	193-3	192-4	205
	une	205-7	207-7	217-4	217-5	211-8	200-6	200-4	218-4	207-2	197-4	195-5	205-1	197-3	191-0	208
	- dh -	207-6	209-8	216-8	229-5	211-8	216-0	199-6	223-8	213-3	202-6	199-8	206-3	198-0	193-2	207
	uly	210-4	210-2	217-6	226-0	227-2	209-8	201-4	220-6	209-9	208-3	197-4	207-4	200-9	196-5	205
	ugust eptember	211-7	210-8	217-3	223-2	216-7	215-2	205-8	223-5	211-6	190-3	196-1	211-1	199-4	197-5	209
0	ctober	212-5	214-9	219-0	224-1	224-9	220-1	207-7	225-6	215-2	240-1	198-6	211-7	203-2	199-1	212
	lovember	214-3	218-0	226-4	226-8	227-4	221-4	209-1	230-5	216-8	204-1	209-0	219-4	205-7	200-6	216
	ecember	217-1	218-2	228-0	237-1	231-3	217-5	211-2	242-5	218-1	200-8	204-6	215-8	200-9	201-5	215
1982	anuary	214-1	219-1	224-4	251-1	225-8	224-7	211-8	234-9	220-9	211-5	208-3	216-2	205-3	207-6	218
	ebruary	217-0	220-4	224-6	250-3	224-4	222-2	215-1	236-2	222-1	207-3	210-7	220-3	206-2		222
	Aarch	219-7	224-7	227-1	248-7	226-3	221-9	220-3	241-6	229-4	209-3	213-7	226-7	209-9	210-7	224
A	pril	219-6	225-3	230-5	251-4	228-4	227-3	217-7	244-6	229-8	224-7	210-8	224-2	209-9	212-5	224
	Aay	222-5	229-3	240-6	250-5	230-1	226-5	221-3	251-7	231-8	227-3	216-6	226-4	215-8		226
	une	226-0	231-8		255-6		224-0	226-3	244-1	234-2		218-3	229-6	216-6		226
	and a	220.0	222.2	225.0	266-6	238-2	231-9	227-9	244-8	236-2	215-4	222-0	230-1	216-2	219-8	227
	uly lugust	230-3 226-9	232-3		253-8		223-0	223-9	245-3	233-5	217-4	216-2	229-8	214-2		22
A	eptember <sup>e</sup>	226-0	229-5		254-9		222-1	223-0		234-0		211-1	228-1	213-2		229

Insufficient information is available to enable a reliable index for Agriculture to be calculated for the current month but the best possible estimate has been used in the compilation of the index for the

whole economy.

2. England and Wales only and excluding fishing.

2. Except sea transport.
4. Some small industries are not covered.
5. Excludes private domestic and personal services.
6. The figures reflect abnormally low earnings due to the effects of the national dispute in the engineering industries.

7. Because of the dispute in the steel industry, insufficient information is available to enable reliable indices for 'metal manufacture' to be calculated, but the best possible estimates have been used in the compilation of the indices for 'all manufacturing industries' and 'whole economy'.
8. Provisional.

18.4 Index of average earnings of all employees

	Manufac	turing indu	ustries (cor	ntinued)	Agri- culture,	Mining and	Con- struction		Trans- port and		Insur- ance,		laneous	
	Bricks, pottery, glass, cement etc.	Timber, furniture etc.		Other manu- facturing indus- tries	forestry and fishing	quarry- ing		and water	commu- nication	trades	banking and finance 4	scientific services 4	services 8	tration
977	115-0	114-3	118-2	116-7	120-7	114-5	118-3	115-6	111-5	119-4	110-2	115-3	116-9	110-7
978	131-6	131-2	136-9	132-0	135-6	141-0	132-1	135-2	126-1	134-7	125-1	127-0	131-6	123-0
979	154-6	150-7	162-5	153-8	153-2	165-7	151-2	154-4	151-2	157-3	147-0	141-6	155-8	143-7
980 981	180-5 201-7	173-9 191-7	194-1 225-4	180-8 203-1	189-9 212-6	201-5 225-7	180-7 204-1	196-9 226-6	180-7 201-7	184-3 208-2	181-7 207-7	182-6 208-1	183-8 203-3	181-9
901	201-7	131-2	2254											
979 April	149-1	145-6	154-4	147-6	148-8	166-5	144-4	142-1	137-5	152-4	141-6 135-7	134-3 137-8	149-7 154-8	135-4 134-3
May	153-1	145-5	161-9	151-8	144-8	162-3	145-3	143-2 149-7	142-4 149-6	153-7 155-9	138-7	135-3	157-6	143-2
June	157-4	152-6	166-4	158-2	152-2	164-0	153-8	149-7	143-0	135-8	130-3	130-3	137-0	1432
July	155-7	153-9	166-3	156-9	158-5	166-7	157-1	150-7	155-1	158-9	144-4	156-4	158-5	150-3
August	158-7	150-3	165-3	154-2	163-9	166-2	153-6	171-7	151-5	158-3	154-0	155-5	156-8	150-8
September	156-6	156-6	168-7	158-6	174-0	169-5	157-3	155-9	155-2	159-3	150-8	150-2	158-3	155-4
October	160-6	157-2	173-7	160-6	167-8	171-0	160-6	171-8	157-0	162-8	152-7	147-5	158-9	156-7
November	169-3	159-3	175-3	165-4	156-3	172-6	163-2	173-5	168-6	167-2	157-3	148-6	163-5	155-7
December	172-8	161-0	173-1	166-1	155-4	177-2	165-5	173-6	166-2	174-5	169-8	151-2	171-9	154-9
980 January	165-9	164-5	175-5	167-4	161-2	189-5	162-4	169-4	165-6	170-7	160-4	147-4	171-3	159-7
February	168-9	169-1	178-2	173-2	174-7	190-0	168-7	169-4	164-8	173-5	164-0	161-1	173-0	167-4
March	168-5	171-0	183-7	176-0	179-8	207-2	172-7	205-5	166-3	175-2	183-2	167-5	178-2	165-1
April	175-5	169-6	181-7	174-7	190-2	202-2	173-5	190-2	174-5	178-9	170-6	165-9	181-4	175-8
May	180-2	168-3	191-0	179-4	189-0	195-6	171-7	199-2	176-4	182-9	170-4	169-2	180-8	183-3
June	187-8	172-0	201-1	183-4	191-1	201-6	178-0	202-7	189-7	184-9	199-3	174-1	181-1	180-9
July	184-0	178-4	199-8	183-6	189-5	205-7	185-9	205-8	180-4	187-3	187-0	178-0	187-2	185-1
August	182-9	173-0	198-2	185-3	200-0	201-6	182-5	202-4	179-9	187-1	184-9	195-7	186-2	190-8
September	184-8	177-2	204-0	183-6	212-2	204-9	189-8	202-4	192-4	188-2	182-9	229-1	186-9	191-1
October	185-2	179-1	203-7	185-1	206-2	206-6	189-7	205-9	188-6	188-4	183-4	202-2	188-9	188-6
November	187-1	179-8	206-8	189-7	193-7	206-4	192-7	205-5	197-5	191-9	190-3	197-5	191-9	188-5
December	195-0	183-9	205-9	188-0	191-1	206-3	201-2	204-7	191-7	202-5	204-1	203-0	198-1	206-5
981 January	188-1	184-2	207-4	193-6	190-4	227-2	191-0	203-7	190-5	196-6	191-7	194-3	194-7	198-0
February	188-0	184-5	209-1	193-0	193-5	224-2	196-3	206-4	190-4	197-8	193-1	193-9	194-8	199-4
March	192-0	185-3	213-0	196-1	203-1	228-9	203-1	221-9	191-3	199-2	212-9	194-0	196-5	197-3
April	192-7	185-1	214-4	193-6	214-5	221-9	198-5	218-9	197-5	205-8	197-9	200-7	200-2	202-2
May	198-4	185-5	221-5	200-7	210-0	217-2	198-5	225-3	193-2	205-4	206-2	210-5	202-0	197-0
June	208-1	193-6	235-8	205-5	212-4	222-0	205-4	238-7	199-4	208-9	213-3	208-6	203-4	198-7
July	204-3	195-6	230-8	207-0	209-7	227-5	204-7	238-5	203-7	209-7	207-9	212-2	205-8	200-9
August	205-5	191-8	230-8	204-7	231-9	224-4	202-9	229-9	201-6	209-9	208-0	220-6	204-5	223-5
September	205-7	196-5	233-2	207-1	238-4	226-1	207-9	232-1	216-0	211-1	206-4	215-8	207-0	219-2
October	206-4	198-4	235-8	209-9	230-7	229-5	207-7	234-3	207-3	212-0	207-4	217-9	206-6	216-5
November	211-1	200-6	236-8	212-3	212-1	230-7	212-1	235-1	213-6	216-7	216-7	212-5	207-4	215
December	220-5	199-1	237-0	213-8	204-1	229-3	220-8	234-6	216-1	225-6	230-5	216-1	216-6	212-
002 Innuanc	211-4	198-3	238-0	212-5	201-7	230-1	210-2	241-2	212-9	219-9	213-4	209-4	216-5	2124
982 January February	211-4	200-0	238-0	215-4	217-1	273-1	215-2	241-2	210-5	219-9	218-7	213-5	216-2	217
March	221-1	206-9	245-2	218-6	223-9	252-2	221-9	238-9	212-8	222-3	242-8	210-8	218-2	215-
Andi	200.0	205.7	240 5	210.7	222.5	2445	220.2	220.0	217.1	220.0	225-9	209-7	218-7	2164
April	222-1	206-7	246-5	219-7	232-5	244-5 248-9	220-3	236-9	217-1 215-7	226-0	225-9	211-1	220-9	227-
May	227·1 232·6	206-8 207-6	253-4 255-2	223-1 228-8	226-7 232-2	224-9	222·0 225·1	261-4	224-9	228-8	247-1	215-3	219-2	221
July	230-3 228-6	210-3 209-9	252-3 251-1	226-5 225-1	245-4 248-3	246-7 248-9	227-4	263-6 255-0	229-0 220-1	229-7 228-2	231·1 230·3	240-9 232-1	222-3 223-6	223-
August September <sup>t</sup>		212-6	247-4	225-6	240-3	246-9	222-4	2000	223-5	227-9	230-8	219-1	226-6	226-

See footnotes 1 to 8 on page 145.

## 18.5 Index of average earnings of all employees

	Whole econ	iomy	Index of Pro	duction industries	Manufacturi	ng industries	Percentage	change over pre	vious 12 mont
	Actual	Seasonally adjusted	Actual	Seasonally adjusted	Actual	Seasonally adjusted	Whole economy	Index of Production industries	Manufac- turing
977	115-6	115-6	117-2	117-2	117-1	117-1	9-0	10-3	10-2
978	130-6	130-6	134-3	134-3	134-0	134-0	13-0	14-6	14-5
979	150-9	150-8	154-9	154-9	154-9	154-8	15-5	15.3	15.5
980	182-1	182-1	183-9	183-9	182-5	182-5	20-7	18-8	17-9
981	205-5	205-6	208-5	208-5	206-5	206-6	12-9	13-4	13.2
				405.4	105.0	12E 1	14.2	16-2	15-8
978 July	133-6	132-1 132-2	136-6 134-4	135-4 136-5	135-9 133-5	135-1 135-7	13.9	16-0	15.5
August September	131-7 134-2	134-6	137-1	138-4	135-9	137-8	15-0	16-4	15.9
								10.0	16-4
October	135-2	135-9	139-7	140-6	139-1 140-6	140-5 139-7	14·7 13·3	16-6 14-4	13-6
November December	136-1 138-0	136-0 137-6	141-1 142-8	140-3 142-2	142-8	142-0	13-4	15-1	14-8
December	136-0	137-0	142-0	145.5	142.0	142.0			
979 January	135-7	136-9	139-8	141-2	140-3	140-9	11.7	12-6	12-2
February	141-1	142-5	143-7	145-1	144-6	145-6	15-0	14-3	14-6 17-2
March	143-7	143-7	149-9	149-1	150-2	149-8	14-9	17-0	11.2
April	144-3	144-4	149-5	149-2	149-7	149-3	13-4	13-4	13.2
May	146-9	145-7	153-0	151-1	154-3	151-9	13.5	14-0	15.5
June	150-9	149-6	157-9	156-1	158-6	156-8	13-3	16-0	17-3
	455.0	452.0	158-2	156-7	158-2	157-2	16.5	15-8	16-4
July August <sup>1</sup>	155-6 153-3	153-9 153-9	153-5	155-9	151-5	154-0	16-4	14-3	13.5
September <sup>1</sup>	153-6	153-9	153-7	155-1	151-9	153-9	14-3	12.1	11-7
						402 F	16-8	16-4	16-4
October	158-1	158-8	162-6	163-6	161-8	163-5 166-0	19-1	18-5	18-8
November	162-1	162-0	167-2 170-2	166-3 169-2	167-1 170-3	169-1	19-6	19-0	19-1
December <sup>1</sup>	165-1	164-5	170-2	103-2	1700	100-1			
1980 January <sup>1</sup>	163-0	164-6	167-2	169-0	166-8	167-6	20-2	19-7	19-0
February <sup>1</sup>	167-3	169-0	170-0	171-8	168-8	170-0	18-6	18-4	16-8
March <sup>1</sup>	172-8	172-8	177-2	176-4	174-4	174-1	20-3	18-3	16-2
419	175.0	175-1	178-4	178-0	176-9	176-4	21.3	19-3	18-2
April	175-0 178-1	176-7	181-6	179-4	181-4	178-7	21-3	18-7	17-6
May June	183-7	182-1	187-0	184-8	186-7	184-5	21.7	18-4	17-7
04.10						****	10.0	19-8	18.9
July	185-1	183-1	189-6	187-8	188-2	186-9 188-5	18·9 21·7	21.6	22.3
August	186-5	187-3	186-6 189-1	189-6 190-8	185-3 186-9	189-4	26-1	23.1	23.1
September	193-6	194-0	100-1	100-0	1000	100-4			
October	189-9	190-7	190-0	191-3	187-8	189-9	20-1	16.9	16.2
November	192-6	192-6	194-0	193-0	192-5	191-4	18.9	16.1	15·3 13·9
December	197-3	196-6	196-5	195-3	194-0	192-6	19-5	15-4	13.3
4004 1	193-3	195-3	195-6	197-8	193-5	194-6	18-6	17-0	16-0
1981 January February	193-3	196-9	198-4	200-5	196-1	197-6	16-5	16-7	16.2
March	197-8	197-9	202-5	201-7	198-9	198-7	14-5	14-3	14-1
						407.5	13.9	12.5	12-0
April	199-3	199-5	200-7	200-2	198-1	197-5 198-9	13.2	12.2	11.3
May	201-6	200-0	203-7	201-3	201-9 207-7	205-2	12-0	12.3	11.2
June	205-7	203-9	210-0	207-5	201-1	2.00-2			
July	207-6	205-3	211-7	209-7	209-8	208-4	12-1	11.6	11.5
August	210-4	211-4	211-2	214-6	210-2	213-8	12-8	13.2	13.5
September	211-7	212-1	212-6	214-6	210-8	213-7	9-3	12-4	12-8
0-4-4	240 5	212.4	215-9	217-5	214-9	217-4	11.9	13-7	14-5
October	212-5 214-3	213-4 214-4	219-0	217-9	218-0	216-8	11.3	12.9	13-3
November December	217-1	216-5	220-6	219-3	218-2	216-6	10-1	12.3	12-5
Doddiiibal							10.0	12-6	13.2
1982 January	214-1	216-4	220-2	222-7	219-1	220-2 222-1	10-8 11-4	13.0	12-4
February	217-0	219-4	224-1 227-2	226-5 226-2	220-4	224-4	11-0	12.2	13.0
March	219-7	219-7	221.5	2202	254-1				
April	219-6	219-8	226-9	226-4	225-3	224-7	10-2	13.1	13·7 13·6
May	222-5	220-8	230-6	227-9	229-4	225-9	10-4 9-8	13·2 11·3	11.6
June	226-0	224-0	233-8	231-0	231-8	229-0	3.0	773	
laste	230-3	227-8	234-7	232-5	232-3	230-7	11-0	10.9	10-7
July August	226-9	228-0	231-7	235-5	229-8	233-7	7-8	9.7	9.3
September <sup>2</sup>		226-5	232-0	234-2	229-5	232-6	6.8	9.1	8.9

Note: The seasonal adjustment factors currently used are based on data up to December 1980.

1. The figures reflect abnormally low earnings owing to the effects of national disputes.

2. Provisional.

Index numbers of basic weekly rates of all manual workers<sup>1 2</sup> 18.6 Index numbers of basic we Analysis by industrial group<sup>3</sup>

31 July 1972=100

		All industries	Agriculture, forestry	Mining and	Manufactur	ing industries					
		and services	and fishing	quarrying	All manu- facturing industries	Food, drink and tobacco	Chemicals and allied industries	All metals combined <sup>4</sup>	Textiles	Leather, leather goods and fur	Clothing and footwear
1978	Averages	259-3	273	247	258-8	250	240	271	254	243	255
1979	of monthly	298-1	310	276	297-5	285	265	314	288	280	300
1980	index	351-8	371	334	348-5	325	324	369	330	318	355
1981	numbers	387-5	410	372	381-3	361	367	400	359	349	395
1981	April	383-8	411	367	376-7	353	350	397	349	342	395
	May	385-4	411	367	379-1	353	360	397	363	342	395
	June	387-2	411	367	382-0	362	377	399	364	342	395
	July	390-7	411	367	382-3	362	377	399	364	356	395
	August	391-2	411	367	383-1	366	377	399	364	356	395
	September	391-4	411	367	383-5	366	377	400	365	356	399
	October	391-7	411	367	383-5	366	377	400	365	356	399
	November	398-7	411	397	393-7	376	377	415	365	356	399
	December	398-8	411	397	393.7	376	377	415	365	356	399
1000		400.0	446	007	207.0	000	220	447	200	262	415
1962	January February	403-6 404-5	445 451	397 399	397-2 397-8	383 383	379 379	417	369 369	363 363	415
	March	405-2	451	399	397-9	383	379	417	369	363	415
	April	409-4	451	399	400-0	384	379	418	369	363	415
	May	411-1	451	399	401-8	384	390	418	382	363	415
	June	414-3	451	399	403-1	387	406	418	383	363	415
	July	414-7	451	399	403-2	387	406	418	383	363	415
	August	414-8	451	399	403-2	388	406	418	383	363	415
	September	415-0	451	399	403-6	388	406	418	383	363	419
	October	415-1	451	399	403-6	388	406	418	383	363	419
		Manufacturi	ng industries	(continued)		Con-	Gas,	Transport	Dis- tributive	Professional services	Mis- cellaneous
		Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishing	Other manu- facturing industries	- struction	electricity and water	and com- munication	trades	and public administra- tion	services
1978	Averages	242	248	232	_	290	261	232	272	252	253
1979		276	279	270	_	321	301	266	319	280	319
1980		321	335	310	-	374	384	318	380	329	386
1981		349	363	350	-	417	458	351	423	361	419
1981	April	343	363	356	ate	404	461	351	427	358	416
	May	351	363	357	-	404	461	351	432	358	416
	June	351	363	357	-	404	461	352	432	358	420
	July	351	363	358	-	430	462	356	432	361	420
	August	351	363	361	_	431	462	358	432	361	420
	September	353	363	361	-	431	462	358	432	361	420
	0	250				404	100	050	400	004	405
	October	353	363	361	-	431	462	358	432	361	425 425
	November December	360 360	363 363	361 361	-	431 431	462 466	358 358	432 432	371 371	425
1982	January	360	388	362	-	431	478	368	432	371	445 452
	February March	363 363	388 388	369 369	_	431 431	478 495	368 371	433 433	371 371	452
	April	368	388	383	-	433	495	376	463	371	452
	May	375	388	383	-	433	495	376	472	371	452
	June	375	388	383	-	456	495	376	472	371	456
	July	375	388	384	-	456	496	378	472	373	456
	August	375	388	384	-	457	496	378	472	373	456
	September	375	388	384	-	457	496	378	472	373	456
	October	375	388	384	-	457	496	378	473	373	456
	CCLUDIN	3/5	300	384	490	40/	400	3/0	9/3	3/3	400

Note: Calculation of these indices will be discontinued after December 1983.

1. The figures are based upon changes in basic rates of wages or minimum entitlements and reductions in normal weekly hours, which are normally determined by national collective agreements or statutory wages orders. The information relates to the end of the month and, where necessary, the figures may be revised to take account of any changes having retrospective effect or reported belatedly. A brief note on the method of compilation of the figures is given in the current issue of the Employment Gazette.

2. For details of hourly wage rates see the Employment Gazette.

3. The industry groups are analysed according to the Standard Industrial Classification 1968.

4. Metal manufacture; mechanical, instrument and electrical engineering; shipbuilding and marine engineering; vehicles and metal goods not elsewhere specified.

## 18.7 Index numbers of basic wage rates of manual workers<sup>1</sup>

31 July 1972=100

	Basic weekly wage rates		Basic hourly wage rates	
	All workers		All workers	
	All industries and services	Manufacturing industries	All industries and services	Manufacturing industries
1978 Averages	259-3	258-8	260-9	259-0
1979 of monthly	298-1	297-5	300-2	297-7
1980 index numbers	351-8	348-5	354-6	348-8
1981	387-5	381-3	391-6	382-8
1981 February	377-0	372-6	380-3	373-4
March	378-0	372-8	381-3	373-5
April	383-8	376-7	387-2	377-5
May	385-4	379-1	388-9	379-8
June	387-2	382-0	390-8	382-8
July	390-7	382-3	394-3	383-2
August	391-2	383-1	395-0	383-9
September	391-4	383-5	395-2	384-4
October	391-7	383-5	395-6	384-4
November	398-7	393-7	405-7	399-0
December	398-8	393-7	405-8	399-0
1982 January	403-6	397-2	410-9	402-8
February	404-5	397-8	411-8	403-5
March	405-2	397-9	412-5	403-5
April	409-4	400-0	417-2	406-1
May	411-1	401-8	419-0	407-9
June	414-3	403-1	422-2	409-3
July	414-7	403-2	423-1	409-8
August	414-8	403-2	423-2	409-8
September	415-0	403-6	423-4	410-2
October	415-1	403-6	423-5	410-2

1. See footnote 1 to Table 18.6.

## 18.8 General index of retail prices

		All items	All items except items of food whose prices show significant seasonal variations	Food	Alcoholic drink	Tobacco	Housing	Fuel and light	Durable house- hold goods	Clothing and foot- wear	Trans- port and vehicles	Miscel- laneous goods	Services	Meals bought and con- sumed outside the home <sup>1</sup>
		17 Janu	ary 1956=100											
Weigh	ts 1962	1 000		350	71	80	87	55	66	106	68	59	58	
1962 J	lanuary 16	117-5	-	110-7	108-2	123-6	140-6	130-6	102-1	106-6	126-7	128-2	130-1	
		16 Janu	ary 1962=100											
Weigh	its 1971	1 000	956 8-958 3	250	65	69	119	60	61	87	136	65	54	44
	1972	1 000	958 6-960 4	251	66	53	121	60	58	89	139	65	52	46
	1973	1 000	957 5-958 7	248	73	49	126	58	58	89	135	65	53	46
1970		140-2	140-2	140-1	143-9	136-3	158-1	145-7	126-0	123-8	132-1	142-8	153-8	145-5
1971	Annual	153-4	153-5	155-6	152-7	138-5	172-6	160-9	135-4	132-2	147-2	159-1	169-6	165-0
1972	averages	164-3	164-1	169-4	159-0	139-5	190-7	173-4	140-5	141-8	155-9	168-0	180-5	180-3
1973		179-4	177-7	194-9	164-2	141-2	213-1	178-3	148-7	155-1	165-0	172-6	202-4	211-0
1974.	January 15	191-8	189-4	216-7	166-0	142-2	225-1	188-6	158-3	166-6	175-0	182-2	212-8	229-5
			ary 1974=100								-			
Mai-4	1070			222	oe.	40	112	60	64	90	140	70	56	51
weign	1978 1979	1 000	966 5-969 6 964 0-966 6	233 232	85 77	48	113 120	60 59	64 64	80 82	143	69	59	51
	1980	1 000	968 8-969 6	214	82	40	124	59	69	84	151	74	62	41
	1981	1 000	962-9-971-9	207	79	36	135	62	65	81	152	75	66	42
	1982	1 000	966-72	206	77	41	144	62	64	77	154	72	65	38
1974		108-5	108-8	106-1	109-7	115-9	105-8	110-7	107-9	109-4	111-0	111-2	106-8	108-2
1975		134-8	135-1	133-3	135-2	147-7	125-5	147-4	131-2	125-7	143-9	138-6	135-5	132-4
1976		157-1	156-5	159-9	159-3	171-3	143-2	182-4	144-2	139-4	166-0	161-3	159-5	157-3
1977	Annual	182-0	181-5	190-3	183-4	209-7	161-8	211-3	166-8	157-4	190-3	188-3	173-3	185-7
1978	Averages	197-1	197-8	203-8	196-0	226-2	173-4	227-5	182-1	171-0	207-2	206-7	192-0	207-8
1979		223-5	224-1	228-3	217-1 261-8	247-6	208-9	250-5	201-9	187-2	243·1 288·7	236-4 276-4	213-9 262-7	239·9 290·0
1980 1981		263-7 295-0	265-3 296-9	255-9 277-5	306-1	290-1 358-2	269-5 318-2	313-2 380-0	226-3 237-2	205-4	322-6	300-7	300-8	318-0
1000	October 14	271-9	274-1	259-3	274-6	297-9	283-7	337-4	230-8	208-4	295-1	287-9	267-4	301-5
	November 19	274-1	276-3	260-0	274-6	297-9	286-4	348-8	232-4	208-8	295-8	289-2	278-6	303-7
	December 16	275-6	277-6	262-7	274-6	297-9	287-4	351-4	232-5	208-1	298-8	291-0	280-8	304-6
1981	January 13	277-3	279-3	266-7	277.7	296-6	285-0	355-7	231-0	207-5	299-5	293-4	289-2	307-5
	February 17	279-8	281-8	268-9	283-0	308-0	284-7	357-4	234-2	207-0	303-6	295-3	291-4	309-2
	March 17	284-09	285-98	270-67	299-89	315-29	285-9	357-5	234-9	207-63	316-4	296-1	292-33	311-83
	April 14	292-2	294-1	274-2	306-5	362-2	317-7	363-0	236-2	207-6	319-0	298-2	296-1	312-9
	May 19	294-1	295-8	276-7	306-5	362-2	320-4	373-3	236-6	207-5	320-1	299-0	298-0	315-5
	June 16	295-8	297-3	280-0	306-5	362-2	321-7	384-2	236-4	207-1	322-6	297.7	298-5	317-4
	July 14	297-1	298-9	279-6	311-0	362-2	322-6	389-2	236-8	206-9	325-7	299-8	299-4	319-7
	August 18	299-3	301-8	277-3	311-0	375-7	324-0	393-0	238-3	208-4	334-5	301-3	301-3	320-4
	September 15	301-0	303-3	279-6	313-9	384-9	325-5	393-2	240-6	209-4	333-8	303-8	303-0	322-6
	October 13	303-7	305-7	282-7	318-5	389-7	334-5	396-4	240-3	210-7	331-1	306-6	304-3	325-0
	November 17	306-9	308-9	285-5	319-3	389.7	345-6	398-5	240-9	210-0	332-9	308-1	314-2	326-3
	December 15	308-8	310-4	288-5	319-3	389-7	351-0	398-6	240-4	209-3	332-3	309-3	321.9	328-1
1982	January 12	310-6	311-5	296-1	321-8	392-1	350-0	401-9	239-5	207-1	330-5	312-5	325-6	329-7
	February 16	310-7	311-6	297-2	324-4	393-8	344-5	406-5	241-1	209-3	326-0	314-4	327-3	331-9
	March 16	313-4	314-1	299-8	332-1	399-1	345-6	410-2	242-8	209-6	330-0	317-8	328-0	334-2
	April 20	319-7	320-2	302-6	338-8	404-4	364-9	416-2	243-4	210-2	341-1	322-1	331-4	336-4
	May 18	322-0	322-0	305-6	342-3	414-9	364-2	426-1	243-9	210-2	343-9	323-8	330-2	339-1
	June 15	322-9	323-4	304-1	341-3	419-2	365-8	436-0	243-5	209-6	346-7	326-0	330-5	340-3
	July 13	323-0	324-6	299-5	344-1	419-5	366-8	441-2	242-4	209-2	348-2	327-7	332-1	342-6
	August 17	323-1	325-9	295-5	345-7	419-9	368-1	445-4	244-1	210-0	349-3	327-6	333-3	344-5
	September 14	322-9	325-9	295-9	348-8	420-0	359-0	445-5	245-0	212-4	348-2	330-8	334-7	347-0
	October 12	324-5	327-6	296-5	352-0	425-8	360-4	449-0	245-3	212-2	350-9	333-7	335-0	349-8

The Cost of Living Advisory Committee (now renamed the Retail Prices Index Advisory Committee) recommended in 1962 that until a satisfactory index series based on actual prices became available half the expenditure on meals out should continue to be allocated to the food group and the other half spread proportionately over all groups, including the food group. The index for meals out for 16 January 1968 implicit in this recommendation was 121-4. Since January 1968 an index series based on actual prices has been available and indices in this series have been linked with the implicit index for meals out for 16 January 1968, to obtain indices for meals out with 16 January 1962 taken as 100.

2. Provisional.

3. Estimated.

Source: Department of Employment

## 18.9 General index of retail prices Detailed figures for various groups, sub-groups and sections

	16 January 1962=100	15 January 1974=100							
	1974	Group and sub-group	1982						
	15 January	weights in 1982	20 Apr	18 May	15 June	13 Jul	17 Aug	14 Sept	12 Oct
All items	191-8	1 000	319-7	322-0	322-9	323-0	323-1	322-9	324-5
Food: total	216-7	206	302-6	305-6	304-1	299-5	295-5	295-9	296-5
Bread, flour, cereals,									
piscuits and cakes	224-6	27	305-4	305-6	306-0	308-1	310-1	310-8	312-6
Bread	247-7	11	293-0	292-1	292-0	292-4	295-3	296-3	296-5
Flour	194-3	1	258-6	258-5	259-0	259-6	263-4	266-6	265-8
Other cereals	178-7	3	347-0	351-1	352-9	355-3	357-6	357-4	358-9
Biscuits	176-9	6	293-4	291-6	292-6	294-7	291-3	291-7	294-4
Meat and bacon	269-8	54	255-3	256-0	254-0	253-8	253-2	253-6	254-0
Beef	312-8	16	310-2	310-8	310-5	310-7	311-5	311-8	312-3
Lamb	324-9	6	276.8	280-4	261-6	257-1	248-2	246-4	244-9
Pork	250-6	6	227-0	226-1	222-2	222-1	221.3	222-3	222-7
Bacon	310-1	7	231-9	230-6	231-8	232-1	232-3		235-7
Ham (cooked)	221-5	2	216-9	218-2	220-4	223.9	224-2	233-6 224-6	224-6
Other meat and meat	2013	-	2103	210.2	2204	223'3	224.2	2240	2240
products	^13-0	17	228-4	229-6	230-3	230-6	231-2	231-7	231-9
Fish	318-9	7	241.2	242-4	241-0	230-6	241-3	243-0	245-7
Butter, margarine, lard and	310-3	,	241.5	2424	2410	235-0	241.3	24340	240-/
other cooking fats	168-4	7	314-3	314-0	315-6	2105	210.0	210.0	210.0
Butter	144.9					316-5	319-2	319-9	319-6
		4	409-6	410-7	413-0	415-8	421-4	424-3	423-9
Margarine	184-5	2	217-8	217-5	218-2	217-7	217-9	218-1	216-6
Lard and other cooking fats	240.5								
1985.00	219-5	1	210-9	207-8	209-2	208-6	209-4	206-6	208-5
Milk, cheese and eggs	201-5	32	305-0	303-8	301-5	301-3	299-5	302.3	303-1
Cheese	223-6	6	351-3	349-5	348-6	351-6	351-8	357-0	357-3
Eggs	267-6	5	176.7	172-1	163-7	161-4	154-6	153-1	155-2
Milk, fresh	180-0	18	360-4	360-4	360-4	360-4	360-4	360-4	360-4
Milk, canned, dried, etc.	156-1	3	356-7	360-7	361-8	361-2	361-9	391-2	392-8
Tea, coffee, cocoa, soft									
drinks, etc.	131-0	10	304-5	304-8	303-7	305-6	311-7	314-9	318-8
Tea	106-0	3	298-9	295.5	295-1	300-3	309-3	315-1	318-7
Coffee,cocoa, proprietary									
drinks	148-3	3	321-0	328-4	331-9	335-4	341-5	343-5	346-6
Soft drinks	159-3	4	313-0	311-1	305-8	304-1	308-2	310-5	312-7
Sugar, preserves and con-									
rectionery	187-5	18	391-3	395-2	397-2	400-3	405-1	409-0	410-1
Sugar	153-0	3	383-2	386-3	386-8	388-2	398-8	408-8	411-8
Jam, marmalade and									
syrup	184-6	7	306-7	305-5	303-9	301-9	302-9	303-8	303-8
Sweets and chocolates	200-0	14	387-1	391-4	394-1	397-8	401-5	404-4	405-1
Vegetables, fresh, canned									
and frozen	223-6	23	379-6	394-6	381-5	326-5	292-3	299-9	305-9
Potatoes	175-6	9	434-9	457-2	453-7	352-3	319-2	340-3	358-5
Other vegetables	229-6	14	341-0	352-1	335-0	303-4	269-9	270-9	271-0
Fruit, fresh, dried and			0110	002-1	0000	000	2000	2.00	2710
canned	188-3	11	288-0	303-6	310-5	315-8	287-9	262-9	250-3
Other foods	176-2	12	309-8	313-2	315-7	312-9	316-4	316-6	317-2
Food for animals	170-2	5	271-3	270-5	273-8	265-8	268-5	267.9	270-5
t ood tot attititials	170-3	3	2713	270-5	2/3-0	200-0	200-0	207-3	270-5
Il Alcoholic drink: total	166-0	77	338-8	342-3	341-3	344-1	345-7	348-8	352-0
Beer	178-1	47	336-8	389-7	388-8	389-6	392-8	399-4	403-8
Spirits, wines, etc.	144-6	30	275-3	278-7	277-6		282-4	281-3	283-3
Opinita, Willes, Btc.	144-0	30	2/3/3	4/8-/	2110	282-6	2024	2019	283.3
III Tohoooo total	142-2	40	404.4	4140	410.0	410.5	4100	420-0	425-8
II Tobacco: total		41	404-4	414-9	419-2	419-5	419-9		
Cigarettes	141-6	37	403-7	415-3	420-0	420-2	420-7	420-9	425-9
Tobacco	148-2	4	407-7	409-1	409-2	409-9	409-2	410-2	422-4
	000 -				000.0	0000	000.0	000.0	000
IV Housing: total	225-1	144	364-9	364-2	365-8	366-8	368-1	359-0	360-4
Rent	228-8	36	340-9	341-0	342-7	343-0	343-7	343-6	347-6
Owner-occupiers' mort-				****			0/7-7	045.0	
gage interest payments <sup>1</sup>	-	41	335-6	334-2	337-2	340-0	343-5	312-0	310-6
Rates and water charges	227-4	41	438-5	437-7	437-6	436-5	435-8	433-6	433-6
Materials and charges for									
repairs and maintenance	208-1	23	357-5	358-0	360-4	362-0	363-4	364-7	369-0

Note: Indices are given to one decimal place to provide as much information as is available but precision is greater at higher levels of aggregation, i.e. at sub-group and group levels.

1. Introduced January 1975.

18.9 General index of retail prices

Detailed figures for various groups, sub-groups and sections

continued

	16 January 1962=100	15 January 1974=100							
	1974 15 January	Group and	1982						
	15 January	sub-group weights in 1982	20 Apr	18 May	15 June	13 Jul	17 Aug	14 Sept	12 Oct
V Fuel and light: total	188-6	62	416-2	426-1	436-0	441-2	445-4	445-5	449-0
Coal and smokeless fuels	218-0	9	408-2	404-8	404-8	401-8	432-5	433-3	434-0
Coal	208-0	8	413-4	409-7	409-7	406-6	438-3	439-3	439-8
Smokeless fuels	256-2	1	396-7	395-0	395-0	393-2	417-4	416-8	418-7
Gas	147-9	20	315-1	326-7	338-0	343-4	343-4	343-4	348-7
Electricity	185-9	28	461-6	474-3	486-5	492-4	492-4	492-4	492-4
Oil and other fuel and light	178-4	5	545-4	545-4	545-4	557-4	558-8	559-2	578-6
VI Durable household									
goods: total	158-3	64	243-4	243-9	243-5	242-4	244-1	245-0	245-3
Furniture, floor coverings and soft furnishings	194-6	26	254-1	254-5	253-4	251-0	253-0	254-7	254-5
Radio, television and other household appliances	117-9	27	209-1	209-4	209-1	207-6	208-2	208-7	208-9
Pottery, glassware and									
hardware VII Clothing and foot-	168-6	11	316-2	317-8	319-5	323-6	327-8	328-5	330-0
wear: total	166-6	77	210-2	210-2	209-6	209-2	210-0	212-4	212-2
Men's outer clothing	187-4	12	232-5	231-4	230-0	228-4	227-6	233-9	232-2
Men's underclothing	181-2	4	292-6	292.5	290-2	292-5	292-5	308-5	306-2
Women's outer clothing	165-3	22	160-2	159-9	159-2	158-4	159-7	160-3	161-0
Women's underclothing	157-7	3	269-1	270-1	269-5	269-4	271-1		
Children's clothing	158-5	13	230-1	230-4	229-6	228-3	229-0	272-9	274-0
Other clothing, including	150-5	13	230-1	230-4	229-0	220-3	229-0	230-2	229-9
hose, haberdashery, hats	145.2	P	210.7	224.4	221.2	225.4	225.0	220 4	220.0
and materials	145-3	8	219-7	221-1	221-3	225-1	225-6	229-1	228-3
Footwear	173-7	15	219-6	220-1	220-0	219-3	220-8	221-1	221-1
VIII Transport and vehicles: total	175-0	154	341-1	343-9	346-7	348-2	349-3	348-2	350-9
Motoring and cycling	159-1	138							
Purchase of motor vehicles	127-4	58	327·2 289·5	330-2 293-7	333-2 293-4	334-8 294-3	335-9 291-8	334-5 288-8	337-4 291-0
Maintenance of motor									
vehicles	201-6	16	356-1	357-0	354-9	362-6	364-9	368-1	368-1
Petrol and oil	174-6	46	391-2	394-3	406-1	408-0	415-2	413-9	417-9
Motor licences	170-4	7	318-6	318-6	318-6	318-6	318-6	318-6	318-6
Motor insurance	208-7	9	302-1	303-8	303-8	303-8	303-8	303-8	314-2
Fares	218-2	18	451-1	451-1	452-2	452-6	453-6	454-5	455-3
Rail transport	215-4	6	471-0	471-0	471-0	471-0	473-0	473-0	473-0
Road transport	218-3	10	442-1	442-1	443-8	444-4	444-8	446-2	447-5
X Miscellaneous goods:									
total	182-2	72	322-1	323-8	326-0	327-7	327-6	330-8	333-7
Books, newspapers and									
periodicals	259-5	17	428-9	429-3	431-7	438-5	438-4	441-8	448-8
Books	209-4	4	390-4	391-9	392-4	393-9	393-5	401-9	415-6
Newspapers and periodicals Medicines, surgical, etc.	268-5	13	440-5	440-5	443-6	452-1	452-1	453-7	458-5
goods and toiletries Soap, detergents, polishes,	150-3	13	318-9	319-9	321-9	324-1	325-3	327-5	331-3
matches, etc.	160-4	9	334-7	336-8	242.2	242.0	244.0	240.1	261.0
Soap and detergents		4			342-3	343-8	344-9	349-1	351-8
Soda and polishes	155-0 175-5	3	284-1	286-4	289-8	290-3	290-5	296-5	301-0
Stationery, travel and sports goods, toys, photographic	1/5-5	3	402-8	405-1	416-1	416-1	417-7	421-2	422-5
and optical goods, plants,									
etc.	168-4	33	276-1	278-4	279-7	279-6	278-8	282-0	283-2
X Services: total	212-8	65	331-4	330-2	330-5	332-1	333-3	334-7	335-0
Postage and telephones	207-5	18	371-3	363-4	363-4	363-4	363-4	363-4	363-4
Postage	273-7	2	446-4	446-8	446-8	446-8	446-8	448-8	446-8
Telephones, telegrams, etc.	159-2	16	348-0	339-6	339-6	339-6	339-6	339-6	339-6
Entertainment	197-9	26	269-7	270-2	270-5	270-9	271-5	272-8	272-2
Entertainment (other than TV)	293-6	13	378-9	370-1	380-9	381-1	382-8	386-3	384-7
Other services	227-0	21	377-9	379-3	380-1	385-1	388-0	391-0	392.9
Domestic help	266-1	3	405-3						
Hairdressing	205-8	7		406-4	409-3	409-3	413-4	417-8	416-7
Boot and shoe repairing			382-3	387-8	390-2	391-5	395-4	400-2	402-6
	239-9	1	384-6	388-1	389-4	389-9	392-5	392-8	396-1
Laundering XI Meals bought and con-	240-6	1	349-6	351-1	351-8	356-5	359-0	362-4	364-1
sumed outside the	200 5						40-1-	2000	2000
home'	229-5	38	336-4	339-1	340-3	342-6	344-5	347-0	349-8

See Note on previous page.

1. See footnote 1. on Table 18.8.

### Index numbers of wholesale prices

13/3-	100			

Monthly averages

	Prices in	ndices of	material	s purcha	sed by br	oad sect	ors of in	dustry <sup>1</sup>								
	Materia	els and fu sed by	els	Materia	ils and fue	els purch	ased by									
	Manu- factur- ing indus- try	Manu- factur- ing other than food, drink and tobacco	Food, drink and tobacco manu- factur- ing inclus- tries	Food manu- factur- ing indus- tries	Food manu- factur- ing indus- tries (exclud- ing animal and poultry foods)	Chemicals and allied indus- tries	Steel industries	Non- ferrous metals indus- tries	Mech- anical engin- eering indus- tries	Elec- trical engin- eering indus- tries	Elec- trical ma- chinery indus- try	Insu- lated wires and cables indus- try	Radio and elec- tronic com- ponents indus- try	Radio, radar and elec- tronic capital goods industry	Domes- tic ap- pliances indus- try	trical
SIC	III	IV		211	211to225	)	311	321	VII							
Order or MLH	to XIX	XIX	III	to 229	exclud- ing 219	٧	and 312	to 323	(excl. 342)	IX	361	362	364	367	368	369
1976	127-0	126-7	124-4	125-7	124-3	121-9	123-9	129-2	121-0	122-6	119-8	127-4	118-8	120-9	119-5	121-0
1977	145-6	141-8	149-2	152-3	151-7	140-7	140-3	143-5	140-2	140-3	138-6	140-9	138-5	140-5	140-9	140-9
1978	144-6	139-0	155-5	157-2	157-2	146-4	145-6	145-0	153-9	149-5	150-8	143-5	150-0	152-5	153-8	151-5
1979 1980	167-6 200-9	167-6 214-8	169-4	170-5	170-9	187-5	164-3	176-9	171-3	173-4	170-8	172-9	174-7	172-7	173-0	173-9
1981	228-2	249-4	181-3 194-3	181-6 194-9	182-1 195-2	221-3 238-0	192-0 211-4	183-2 188-6	189-1 198-8	194-6 200-9	192-7 202-4	189-2 188-2	207-1 207-9	196-1 205-6	197-2 207-6	193-6 201-2
1979 November	186-0	192-5	176-4	177-7	178-1	211-1	174-1	184-5	180-0	183-5	180-3	182-9	190-0	183-0	183-5	184-2
December	187-5	194-4	177-3	178-4	178-7	214-2	175-4	184-9	180-3	185-5	181-4	186-0	194-6	184-3	184-4	185-1
1980 January	193-5	204-3	177-1	177-6	177-7	237-3	180-6	192-7	183-0	192-8	186-6	197-6	212-0	188-0	187-6	189-6
February	197-6	209-7	180-0	180-7	181-2	233-3	182-2	202-7	185-5	198-6	189-7	212-9	213-2	191-9	191-8	194-9
March	200-4	213-8	181-0	181-8	182-6	228-9	187-9	191-1	186-6	195-2	189-4	199-6	206-3	193-0	193-5	193-5
April	202-3	216-6	181-5	181-9	182-5	220-8	191-6	185-5	188-5	193-9	190-7	190-3	202-7	194-7	195-8	193-3
May	200-4	214-2	181-3	181-3	181-9	218-9	192-1	179-0	188-4	192-8	190-8	185-9	200-9	195-7	196-8	192-9
June	201-1	215-3	181-7	181-6	182-1	220-8	192-7	176-5	188-9	193-1	192-0	184-2	205-2	196-5	197-8	193-0
July	201-7	216-0	182-1	182-4	182-8	218-6	193-7	181-3	189-9	195-3	194-7	186-8	207-7	197-8	198-9	194-4
August	201-8	217-8	179-7	179-3	180-0	216-2	194-6	180-5	190-9	195-5	195-1	185-9	207-2	198-6	199-3	194-6
September	202-1	216-5	182-1	182-6	183-5	217-0	195-1	179-4	1914	195-0	195-5	182-6	209-5	199-1	200-3	194-2
October	201-4	215-4	182-6	182-8	183-2	214-6	196-6	178-4	191-8	194-7	196-0	182-5	208-7	199-4	201-3	194-4
November	203-4	218-0	183-1	183-3	183-5	215-0	199-3	177-0	192-3	194-5	196-2	181-9	206-8	199-2	201-4	194-2
December	205-1	220-1	183-8	184-0	183-9	214-4	197-1	174-7	192-5	193-9	195-9	179-8	205-6	199-3	202-0	193-7
1981 January	209-7	225-1	186-8	187-2	187-4	218-1	202-4	173-8	193-1	194-2	196-9	178-8	203-3	200-4	202-5	194-0
February	214-0	231-3	187-5	188-2	188-5	222-1	202-0	175-0	193-6	194-1	197-3	178-8	201-6	200-7	202-9	194-3
March	217-8	236-1	189-0	190-0	190-2	226-5	202-8	177-2	194-7	195-3	198-3	181-0	203-0	201-6	203-6	195-6
April	221-3	240-3	190-8	191-9	191-8	230-7	207-2	181-8	196-6	197-1	200-0	182-8	205-0	203-4	204-9	197-5
May	226-1	246-4	193-3	194-7	194-7	233-5	209-2	183-3	197-5	197-9	200-6	183-5	206-0	204-3	206-0	198-5
June	229-9	251-5	194-6	195-9	195-9	240-5	211-4	188-1	198-5	199-4	201-3	186-1	207-2	205-5	207-3	200-1
July	233-0	255-8	195-4	196-8	197-1	243-5	212-0	194-3	198-9	201-6	202-9	189-7	207-1	206-4	208-0	201-9
August	236-8	261-5	195-7	196-6	197-2	246-8	212-8	202-5	200-1	204-6	204-0	196-8	210-4	207-5	208-8	204-6
September	237-9	262-7	197-4	197-3	197-7	250-1	214-8	200-2	201-1	205-2	205-3	195-7	212-9	208-4	209-8	205-2
October	238-2	262-4	199-4	199-6	200-1	250-2	216-5	198-2	202-2	206-2	206-8	194-8	213-6	208-0	211-4	206-5
November	236-9	260-0	200-4	200-2	200-5	247-3	222-4	194-5	204-2	206-6	207-5	193-2	212-3	210-0	212-4	206-7
December	236-8	259-5	200-9	200-9	201-4	246-3	222-9	194-4	205-3	209-0	208-4	197-3	212-8	210-8	213-3	209-1
1982 January	238-9	260-2	205-1	204-9	205-9	246-3	222-7	193-7	209-6	212-1	211-9	197-7	213-9	213-9	216-8	211-8
February	240-1	260-8	207-1	206-9	207-8	248-8	223-6	193-3	210-7	212-9	212-8	197-9	215-0	215-0	218-0	212-8
March	235-7	253-6	207-9	207-6	208-5	247-9	224-8	189-0	211-6	212-5	213-2	196-7	213-1	215-6	218-7	212-4
April	239-2	258-9	208-2	207-9	208-2	252-3	228-1	191-9	213-2	213-5	215-0	197-4	215-8	216-6	220-0	213-5
May	237-7	255-4	210-9	210-5	210-7	248-2	227-6	190-9	213-3	213-7	215-5	198-4	214-2	217-3	221-2	213-9
June	243-2	263-7	211-3	210-5	211-0	250-5	227-7	184-1	213-4	212-1	215-4	192-6	212-9	217-6	221-4	213-0
July	245-0	266-0	212-2	210-9	212-2	254-1	227-8	190-9	213-8	213-6	216-4	195-6	215-7	218-3	222-1	214-0
August	244-1	266-6	209-2	207-2	208-5	256-5	228-4	189-5	214-4	214-83	217-0	198-13	217-99	218-73	222-3	214-3
September <sup>3</sup>	245-7	268-8	209-5	207-9	209-3	260-1	228-8	188-9	214-4	215-7	217-9	198-5	223-2	219-0	223-0	215-0
Ontohana	240.6	200 5	210.0	200.0	2100	261.0	220.0	100.2	214.7	216-0	218-4	198-4	223-2	219-9	223-7	215-6
October <sup>3</sup>	246-4	269-5	210-8	209-8	210-9	261-8	230-2	190-2	214-7	210-0	210-4	130-4	223.2	213-3	2231	2100

Source: Business Statistics Office

Index numbers constructed on a net sector basis, i.e. transactions within sector are excluded.
 Index numbers are compiled exclusive of VAT. Revenue duties on cigarettes, tobacco, alcoholic liquor, matches and mechanical lighters are included. Duty on hydrocarbon oils is included in series for materials and fuel purchased by broad sectors of industry but excluded from output price series.

<sup>3.</sup> Provisional. For footnotes 4 to 8 see page 156.

## 18.10 Index numbers of wholesale prices

continued 1975=100

Monthly averages

	Price inc	tices of n	naterials	purchas	ed by br	oad secto	rs of indi	ustry <sup>1</sup> 2								
	Material	s and fu	el purcha	sed by											Con-	House
	Ship building and marine engin- eering indus- tries	Motor vehicle industry	space	Metal goods indus- tries	Textile indus- tries	made fibres	Wooller and worsted industry		and footwear indus- tries	cement,	Pottery and glass indus- tries	Timber industries	Paper indus- tries	Paper and board- making industry	struction mater- ials	mater
SIC Order or MLH	х	381	383	XII	XIII	411	414	422/1	XV	461, 464 and 469	462 and	XVII	481 to 484	481	XX	Part o
1976	118-0	120-7	120-7	123-2	124-2	119-8	131-4	120-9	115-5	119-1	120-0	124-7	119-1	120-6	122-4	122-7
1977	136-2	140-6	142-4	142-5	142-1	135-4	142-0	140-3	134-4	141-7	146-2	149-3	130-3	131-1	145-9	146-4
978	149-5	154-0	156-1	153-7	145-5	137-3	150-5	145-2	143-7	153-3	159-3	149-3	120-8	118-7	158-0	157-
1979	166-7	172-3	177-6	175-0	164-0	161-7	164-1	161-9	164-2	178-6	182-7	169-9	137-2	134-1	182-2	182-
1980	188-9	193-6	205-4	197-8	179-8	180-1	163-0	177-0	182-9	216-4	220-0	192-5	155-9	151-6	216-5	218-
1981	202-8	203-6	219-2	198-3	194-2	189-6	176-0	183-0	192-3	241-5	244-1	197-9	174-4	167-8	234-6	236-
1979 October	173-8	180-4	186-9	186-3	171-7	172-7	166-3	168-1	171-3	191-8	196-4	177-6	145-8	142-9	193-8	194
Novembar	175-3	181-8	189-7	187-4	172-4	173-4	165-3	168-7	171-9	192-7	197-6	179-1	146-6	143-7	195-8	196-
December	176-4	182-6	191-1	190-3	172-5	174-2	161-9	169-7	173-2	193-6	198-3	181-0	145-3	142-2	196-8	197-
1980 January	179-9	185-7	195-7	201-2	175-5	178-0	164-1	172-0	176-4	198-6	204-2	183-5	149-5	146-0	200-3	201-
February	183-3	188-2	199-8	203-6	177-9	179-4	166-1	173-7	177-6	204-5	208-7	185-0	149-9	146-3	205-1	205
March	184-5	191-0	201-0	199-1	178-9	181-6	164-5	174-1	178-4	208-7	209-9	187-2	153-7	150-1	210-2	210
April	187-1	192-7	203-4	196-1	180-8	183-8	162-5	175-7	180-6	214-2	217-9	191-6	161-4	158-0	212-9	214
May	188-2	193-0	204-4	193-9	181-3	183-6	162-0	175-7	181-4	218-1	220-8	193-7	159-5	155-9	217-3	219
June	189-0	193-5	205-5	196-3	181-5	184-0	162-1	178-1	183-0	219-3	223-4	194-6	159-3	155-7	218-1	220
July	190-3	194-8	207-0	197-4	181-0	181-7	162-5	178-8	184-8	220-6	224-7	194-9	158-6	154-9	220-2	222
August	191-4	195-9	208-5	197-5	181-2	179-7	162-2	179-6	186-1	223-1	225-9	195-3	157-5	152-6	221-3	223
September	192-1	195-9	209-0	198-7	180-2	178-7	160-5	179-2	186-1	222-4	225-9	195-5	156-1	151-9	222-3	224
October	193-4	196-7	209-8	197-6	179-5	177-1	160-0	179-2	186-6	222-0	226-0	195-7	153-9	148-2	223-1	225
November	193-8	197-4	210-2	196-6	179-6	176-2	164-3	179-1	187-0	222-6	226-0	196-2	154-8	149-1	223-6	225
December	193-9	197-7	210-5	195-9	179-9	176-3	165-3	179-1	187-0	222-6	226-3	196-4	156-1	150-5	224-0	226
1981 January	195-7	198-6	212-5	193-7	182-0	177-9	166-1	179-0	188-4	227-1	229-5	197-2	156-4	150-4	225-0	227
February	196-4	199-1	213-2	192-8	182-8	178-6	166-9	179-1	188-6	229-1	231-2	197-6	160-1	153-2	226-8	228
March	197-4	199-6	214-1	193-8	184-3	181-0	166-8	179-7	189-1	232-3	233-6	198-4	162-4	155-3	229-9	231
April	199-6	200-9	216-3	195-3	187-3	184-0	167-9	180-0	190-1	236-5	238-2	198-8	166-0	159-3	232-2	234
May	201-2	201-6	217-1	196-3	188-9	185-2	170-3	181-1	190-8	239-5	241-4	198-5	169-2	162-6	234-3	237
June	202-8	202-7	218-6	197-7	193-5	187-8	177-0	182-5	191-1	242-0	244-1	197-1	174-7	167-9	235-4	237
July	203-8	203-7	219-4	197-9	197-0	190-9	182-5	184-2	191-8	243-4	246-5	196-1	179-0	172-0	236-3	238
August	205-1	205-0	220-8	200-9	196-3	192-2	184-6	185-1	192-6	244-9	249-3	197-0	182-3	175-4	236-6	238
September	206-0	206-0	221-9	202-2	200-7	195-9	184-4	185-5	194-2	245-6	250-5	197-5	184-1	177-7	237-1	239
October	207-1	207-4	223-6	203-5	204-3	200-3	183-0	186-5	195-3	249-6	253-6	198-4	186-2	180-3	239-6	241
November	208-9	209-1	226-0	202-5	206-2	200-5	181-5	186-7	196-9	253-5	255-4	199-4	185-8	179-8	240-4	242
December	209-5	209-8	227-0	203-4	205-7	200-8	180-8	187-0	198-8	254-4	256-4	199-3	186-1	179-8	241-0	242
1982 January	214-2	213-3	230-6	207-7	207-5	200-7	185-2	188-6	202-8	257-6	260-1	200-1	187-4	181-5	244-5	247
February	215-4	214-5	231-5	208-7	207-0	200-2	186-4	189-5	202-7	260-3	261-4	200-9	188-7	183-3	247-2	249
March	216-4	215-2	232-0	207-6	208-5	201-3	187-4	190-1	204-6	261-3	262-2	201-9	190-4	185-0	249-6	251
April	218-3	217-0	233-6	210-4	209-9	201-8	187-9	190-8	205-9	264-7	265-2	204-3	188-2		251-8	253
May	219-5	217-4	234-2	208-8	210-4	202-2	187-2	191-3	206-7	265-3	266-7	206-6	187-4	181-8	252-8	255
June	219-9	217-9	234-7	207-7	211-9	204-4	186-9	192-1	208-0	265-79	267-5	207-7	190-0	184-5	253-5	256
July	220-8	218-3	235-8	209-5	212-0	204-1	187-3	193-13	208-13	267-20	269-6	208-2	187-3	181-8	254-9	257
August	221-4	218-9	236-4	210-9	211-5	204-4	184-8	192-9	209-13		269-8	208-73			257-53	259
September <sup>3</sup>	221-7	218-8	237-0	213-7	211-6	205-1	183-9	192-3	210-2	272-3	272-3	209-2	188-7		259-1	260
	200 4	210.2	222.5	040 4	240.	200 -		400.7	010.	070.0	0740	200.0	100.0	101.0	250.3	201
October <sup>3</sup>	222-4	219-3	238-3	213-4	212-1	205-5	182-4	192-3	210-4	273-6	274-8	209-6	186-6	181-3	259-7	261

Source: Business Statistics Office

Index numbers constructed on a net sector basis, i.e. transactions within sector are excluded.
 Index numbers are compiled exclusive of VAT. Revenue duties on cigarettes, tobacco, alcoholic liquor, matches and mechanical lighters are included. Duty on hydrocarbon oils is included in series for materials and fuel purchased by broad sectors of industry but excluded from output price series.

<sup>3.</sup> Provisional. For footnotes 4 to 8 see page 156.

## 18.10 Index numbers of wholesale prices

continued 1975=100 Monthly averages Price indices of the output of broad sectors of industry<sup>1</sup> Home sales All Products of Food Metal Steel Engineering Mechanical Instrument Electrical manumanufacmanufac manufacand allied manufac industries and allied engineering engineering engineerfactured industries turing turing industries turing turing products industries industries industries industry other than (excluding food, drink animal and and tobacco poultry foods) 211 to 229 311 VII SIC Order or MLH III to XIX fV to XIX 211 to 229 VI VII to XII VIII ix (excluding and (excluding 312 342) 219) 1976 117-3 116-9 118-6 117-9 114-8 122-2 120-0 116-9 117-6 117-1 115-8 1977 140-5 138-0 148-2 148-1 133-1 131-7 133-7 148-8 164-4 1978 153-3 150-9 161-7 163-5 143-7 154.9 154-7 152-9 152-8 144-0 1979 172-0 171-6 159-8 177-9 179-8 165-1 175-4 168-4 171-4 171-1 1980 200-0 202-3 191-1 1981 221-3 221-4 215-4 218-7 203-2 193-3 182-8 210-5 210-2 206-€ 193-3 1979 October 180-3 181-0 183-5 186-0 174-2 183-2 175-6 178-9 177-6 170-2 166-7 November 181-6 182-4 184-9 187-4 175-3 183-8 175-7 180-5 178-8 171-1 168-3 December 183-4 184-1 187-5 190-0 177-6 173-3 168-8 184-3 175-8 181-8 180-6 1980 January 188-5 187-6 190-6 189-5 191-6 182-4 176-7 187-2 184-8 178-7 171-6 February 191-5 193-8 192-1 194-3 185-6 190-9 177-8 189-7 187-1 180-4 175-3 March 194-3 196-8 195-0 197-6 188-1 190-7 178-6 191-6 188-7 181-1 177-6 April 197-0 198-5 195-9 198-8 189-4 179-4 192-8 190-6 184-6 179-3 189-6 May 199.0 200.7 198.2 201.3 190.9 189.3 179.3 194.3 1924 185.5 180-5 196-3 193-6 187-5 181-3 June 201-0 203-3 199-1 192-9 188-1 202-3 179-4 198-7 183-8 July 202-7 205-0 201.2 204-6 193-6 188-7 179-1 196-1 190-1 197-9 192-0 August 206-0 206-2 189-9 179-2 199-2 203-5 202-6 193-9 September 204-6 207-1 203-1 206-8 193-5 190-0 179-5 200-3 199-1 192-6 185-2 October 205-3 208-0 203-3 206-8 193-7 190-5 179-8 201-6 200-3 187-0 November 206-2 208-7 204-7 208-0 194-3 190-0 180-2 202-6 201-5 194-5 187-7 December 206-7 209-0 206-3 209-5 194-7 189-4 180-2 203-1 202-1 195-2 187-9 1981 January 209-9 212-2 209-8 212-9 197-7 189-3 180.5 204.9 204-2 200-2 189.7 205-1 200-8 189-8 February 211-9 214-0 210-6 213-5 199-6 188-9 180-6 205-5 201-5 191-0 March 215-1 215-1 211-3 214-3 200-0 189-5 181-1 206-1 April 218-0 217-2 212-2 215-2 201-4 190-5 181-5 207-6 207-3 202-6 191-9 203-5 192-5 May 202-0 June 221-1 220-6 215-5 218-8 200-7 191-9 181-9 209-8 209-1 204-5 193-4 193-2 181-8 210-9 211-1 20B-1 193-7 July 222-2 221-9 216-8 220-3 202-2 August 224-1 223-8 217-2 220-7 203-4 195-4 182-0 211-9 2124 207-9 193-6 213-0 213-5 207-8 194-7 196-1 182-8 September 225-9 225-5 218-0 221-6 210-0 196-2 197-1 184-8 214-8 214-2 October 227-8 228-0 218-8 222-5 207-7 209-0 197-5 186-5 215-9 215-2 212-2 November 229-4 229-6 220-1 223-8 December 230-4 230-7 221-4 224-9 210-3 199-1 188-5 216-5 215-7 212-3 196-4 1982 January 232-9 233-4 224-1 227-7 212-9 203-9 196-6 218-8 220-6 218-4 196-6 234-4 234-7 February 226-0 229-5 213-3 205-1 199.2 220-3 223-2 219-9 198-1 198-6 220-5 235-3 205-7 220-7 224-1 March 235-5 226-7 230-3 214-1 199-9 220-9 200-9 April 237-0 236-2 227-9 231-8 215-2 206-6 200-5 222-0 225-5 226-7 202-3 221-4 May 238-3 237-1 229-3 232-9 215-8 207-2 200-9 222-9 239-2 238-1 230-2 233-7 215-1 205-9 200-7 223-3 227-5 222-53 201-53 June 202-13 224-13 228-3 223-43 215-8 200-6 July 241-0 240-0 232-0 235-7 206-2 224-93 229-0 224-03 202-3 240-9 216-8 207-2 200-8 232-7 236-8 August 241-7 203-3 September<sup>3</sup> 243-2 242-6 232-7 237-2 218-0 207.7 200.9 226.1 230-4 225.7

237-5

233-0

218-9

207-5

200-9

227-1

231-9

For footnotes 1 to 3 see page 153

244-7

244-€

October<sup>3</sup>

Source: Business Statistics Office

205-0

225,9

## Index numbers of wholesale prices

	Price indice	s of the outp	ut of broad s	sectors of in	dustry <sup>1 2</sup>					Con-	Index
Home sales	Vehicles industries	Metal goods industries n.e.s.	Textiles industries	Clothing and footwear	Made-up clothing industries	Bricks, cement, etc. industries	Pottery and glass industries	Timber industries	Paper industries	struction output index <sup>4</sup>	numbers of the average price of new dwellings on which building society mortgages were approved
SIC Order or MLH	XI (excluding MLH 383)	XII	XIII	XV	441 to 445 and 449	461, 464 and 469	462 and 463	XVII	481 to 484	xx	1975=100
1975	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0
1976	117-0	118-7	115-3	113-0	113-0	123-7	117-5	113-5	111-9	109	108-4
1977	142-9	140-0	135-6	128-7	127-6	148-9	139-5	137-4	129-1	118	119-0
1978	162-8	157-6	147-2	142-9	141-5	167-5	157-3	147-6	134-6	131	142-6
979	182-4	179-6	163-0	159-7	157-4	194-1	174-0	165-5	152-0	161	183-2
980	206-0	210-2	180-4	181-6	177-9	239-1	203-7	190-0	176-7	203	219-6
1981	223-6	219-8	188-6	189-0	183-9	267-7	220-5	200-9	190-5	216	224-9
979 October	189-8	190-4	169-0	166-9	165-0	207-2	185-2	172-7	160-2		( 199-1
November	192-5	191-5	169-8	168-6	166-1	209-9	185-7	174-1	162-2	177	202-6
December	193-4	192-9	170-0	169-2	166-6	212-1	186-1	175-6	164-2		204-4
980 January	197-1	202-8	173-8	175-2	171-9	214-5	191-9	182-3	166-2		£ 208-3
February	198-9	205-8	176-3	176-6	173-5	218-5	193-7	184-1	167-4	187	209-1
March	200-4	207-3	177-3	177-8	174-1	232-2	195-8	185-3	169-0		215-0
April	201-1	207-3	178-5	178-8	175-2	237-2	197-8	187-4	173-8		( 217-7
May	202-9	208-2	179-4	180-0	176-5	240-9	204-5	189-1	177-3	197	221-2
June	207-3	209-7	180-5	180-6	177-1	242-3	205-5	189-7	179-7		218-9
July	209-2	212-2	182-4	183-1	179-2	244-1	207-8	191-7	181-0		( 222-2
August	208-5	212-8	182-9	183-8	180-0	245-1	208-2	193-4	181-1	211	223-1
September	208-9	213-8	183-2	185-1	181-7	247-6	208-2	194-5	181-1		224-9
October	210-5	214-0	183-5	185-8	182-2	248-6	210-3	194-6	181-2		( 224-7
November	213-0	214-2	183-7	186-1	182-0	249-1	210-1	193-8	181-0	216	225-0
December	214-4	214-0	183-7	186-2	182-0	249-6	210-4	193-8	181-8		225-6
1981 January	215-7	215-4	185-0	188-0	183-3	251-8	212-2	194-5	182-3 ]		225-67
February	216-4	216-0	185-7	188-0	183-3	254-4	212-9	195-4	182-9	217	229-5
March	216-6	216-4	186-2	187-7	182-6	262-0	213-3	196-5	184-1		230-5
April	219-3	217-0	186-8	187-9	182-8	265-5	216-1	199-2	184-8 )		( 231-3
May	221-5	217-8	187-5	188-2	182-9	268-9	220-0	199-8	187-7	218	₹ 230-1
June	223-1	218-1	187-8	188-3	183-0	270-3	221.9	200-6	189-2		227-5
July	223-8	218-3	188-4	188-7	183-3	271-2	223-9	201-8	191.3		229-2
August	226-0	219-1	189-6	188-7	183-3	270-9	224-6	203-3	192-3	216	224-4
September	227-7	220-1	190-7	189-7	184-5	271-4	224-8	203-7	193-5		220-1
October	229-9	224-2	191-3	190-1	184-9	274-5	225-3	205-1	196-4		£ 217-1
November December	231-3	227·1 227·7	192-2 192-3	190-3 192-4	185-0 187-4	275-7 276-2	225-5 225-0	205-5 205-6	199-4	214	213-3
1982 January	234-4	231-0	196-1	194-0	188-7	282-9	228-0	207-1	203-8	***	216-4
February March	234-9 234-8	232-1 232-1	196-3 197-5	194-3 194-5	188-9 189-1	286-4 288-8	230-9 230-5	208-8	204-5	212	214-2 220-6
April	235-1	232-9	199-4	195-1	189-6	290-7	231-7	211-2	206-2	000	S 224-2
May	235-3 236-0	234-2 234-5	199-6 199-8 <sup>3</sup>	195-3 196-4 <sup>3</sup>	189-7 191-0 <sup>3</sup>	292·1 293·4	232-1 232-8	211.5	207-89	211	228-3
July	237-0	235-2	200-73	197-89	192-49	294-4	232-9	213-0	208-83		228-3
August September <sup>3</sup>	237-5° 237-1	236-9 239-3	201-0° 201-2	198-5 <sup>3</sup> 199-0	193-3 <sup>3</sup> 193-8	297-5 299-5	233-6 <sup>3</sup> 233-4	213-8 214-7	209-7 <sup>3</sup> 210-1		229-2 230-5

Sources: Business Statistics Office Department of the Environment

For footnotes 1 to 3 see page 153.

4. A base weighted (1975=100) combination of the separate price indices for contractors' output in the five new work sectors.

<sup>5.</sup> The index covers only dwellings on which building societies have approved mortages during the The index covers only dwellings on which building societies have approved mortages during period. The cost of land is included.
 Figures are based on a monthly return covering 90 per cent of building society mortgages.
 Figures are based on a new return introduced in January 1981.
 Revised.

## 18.11 Index of purchase prices of the means of agricultural production

1975=100

	Weights	1981						1982							
		Annual average	August	Sept- ember	Oct- ober	Nov- ember	Dec- ember	Jan- uary	Feb- ruary	March	April	May	June	July	August
oods and services															
currently consumed	100.0	204-5	205-5	205-7	207-9	210-2	213-2	214-4	216-5	218-6	219-3	221-3	219-2	219-3	219-8
Seeds	4.9	163-3	159-6	157-1	153-7	150-4	161-6	168-2	170-5	179-6	180-0	178-2	173-3	164-9	173-9
Animals for rearing and															
production	1.9	229-6	237-8	237-6	257-9	257-3	254-0	236-7	237-1	251-3	244-3	254-2	266-2	272-7	271-6
Energy	7.3	288-5	297-9	301-9	306-7	310-3	312-2	311-4	311-5	313-2	316-6	316-5	321-0	327-1	327-4
Fuels for heating	1.3	334-1	342-7	349-7	363-0	369-0	372-1	372-1	372-1	370-0	367-0	367-0	374-7	385-2	385-2
Motor fuels	3.8	296-6	305-9	311-1	317-9	323-3	326-2	326-2	326-2	330-3	330-0	330-0	336-1	344-6	344-6
Electricity Lubricants	1.8 0.4	249·3 252·8	260·7 257·3	260-7 259-9	255-1 267-0	255-1 263-2	255-1 261-5	251.7 262.3	251-7 264-8	251-7 262-0	267-6 264-4	267-6 262-6	267-6 262-6	267-6 262-1	267-6 267-5
	-	202.0	20,0	2000	20, 0	2002	2010	202 0	2010	2020	2044	202.0	LOL O	202	2010
Fertilisers and soil improvers	12.5	191-5	183-2	184-9	193-7	196-4	206-1	208-3	209-6	209-7	209-7	209-7	184-5	187-1	188-6
Straight fertilisers	3.9	201-0	191-0	193-4	204-2	207-0	218-1	221-1	224-1	224-1	223.9	223-9	208-7	211-5	214-5
Compound fertilisers	7.9	178-7	170-4	171-8	180-3	183-2	193-0	195-3	195-3	195-3	195-3	195-3	162-7	165-3	165-8
Lime	0.7	274-3	274-8	274-8	276-9	278-6	278-6	276-5	283-1	284-9	285-4	285-4	285-4	286-3	290-3
Diant protection															
Plant protection products	2.2	219-7	221-2	218-2	221-0	221-1	221-2	225-2	225-2	225-3	226-0	225-5	225-8	225-8	225-8
Animal feedingstuffs	46-1	188-1	189-2	188-4	188-9	190-8	192-8	195-3	198-3	198-5	198-9	200-7	201-4	200-4	200-0
Straight feedingstuffs	13.0	189-9	191-2	190-4	191-2	193-2	194-2	197-5	202-4	199-6	200-2	201-5	201-7	197-4	201-4
Whole wheat	1.7	202-9	208-7	203-2	200-2	200-8	201-6	204-2	206-4	207-6	210-7	214-7	215-2	214-8	211-6
Barley meal	3.5	186-0	187-3	185-9	187-6	189-5	192-5	196-1	198-6	200-2	201-8	205-3	205-8	191-9	202-8
Maize meal	2.1	220-1	223-7	223-5	223-4	223-9	226-2	231-1	252-4	237-4	235-6	236-0	236-2	238-5	239-2
Wheat offals	0.8	201-0	199-8	202-0	203.5	205-3	208-2	212-8	213-8	215-0	217-4	218-8	218-2	214-2	227-3
Oilcake	1.3	179-9	183-5	184-3	185-9	185-4	184-1	185-7	187-5	183-4	184-1	185-4	185-7	180-8	178-6
White fish meal	0.6	205-8	210-9	211-8	211-7	212-4	213-2	213-7	212-2	208-8	205-0	203-2	203-1	197-8	197-1
Meat and bone meal	0.3	196-2	193-3	198-2	201-1	205-3	209-2	209-8	212.9	212-8	216-0	216-6 162-1	216-8	213-9 162-4	211-6 166-6
Other Compound feedingstuffs	33-1	160-4 187-4	156-2 188-4	156-2 187-6	158-1 188-0	163-7 189-8	161-4 192-3	165-1 194-4	166-3 196-7	163-9 198-1	163-7 198-3	200-3	161-6 201-3	201-7	199-4
for calves	1.5	174-0	174-3	174-4	175-2	176-5	179-0	184-4	187-7	189-2	190-6	191-3	191-8	192-7	191-5
cattle	12-8	182-3	182-8	181-4	180-6	182-4	185-9	189-4	192-2	194-2	193-9	194-8	195-4	195-7	193-6
pigs	6.8	195-2	196-3	195-8	197-0	198-4	200-7	202-0	203-7	204-7	205-4	208-9	210-2	210-4	208-3
poultry	11.3	191-4	193-2	192-6	193-8	195-9	197-5	198-3	200-4	201-3	201-6	204-1	205-5	205-8	203-2
others	0.7	166-9	166-1	166-3	168-9	170-1	171-0	171-0	169-2	172-0	173-2	174-5	175-8	177-0	174-6
Material and small tools	3.5	214-5	217-0	218-0	218-6	218-6	219-8	222-2	222-6	222-7	223-2	225-3	225-4	225-4	226-9
Maintenance and repair															
of plant	6.2	207-9	209-7	211-0	212-0	213-8	215-0	219-1	220-1	222-9	222-8	227-8	229-3	229-8	228-8
Maintenance and repair															-
buildings	7.0	229-1	230-3	232-1	233-9	235-7	238-6	238-1	241-6	245-2	246-4	245-5	249-1	250-7	251-1
Veterinary services	1.9	219-1	225-8	226-0	226-0	226-0	227-5	227-5	227-5	227-5	236-8	236-8	236-8	236-8	242-9
General expenses	6.5	231.3	237-7	237-6	237-9	250-4	248-2	238-5	240-5	250-9	253-5	265-2	266-6	265-7	264-8
contributing to															
investment in agri-															
culture	100-0	233-7	233-9	234-7	238-7	240-8	242-3	243-6	246-9	249-4	249-8	250-5	252-8	253-8	254-8
Machinery and other															
equipment	70-8	234-8	234-6	234-9	239-8	242-4	243-5	245-3	247-8	249-9	250-3	251-3	253-2	254-0	255-4
Machinery and plant														0000	
for cultivation	7.9	215-7	214-8	217-0	217-1	219-8	220-9	220-9	220-7	224-3	224-3	223-9	223-5	226-9	226-9
Machinery and plant								0040		0040	0040	204.0	205.4	205.5	205.5
for harvesting	16-1	246-2	242-2	241-6	253-7	262-3	262-8	264-8	264-8	264-9	264-9	264-9	265-4	265-5	265-5
Farm machinery and	22.0	227.7	220.7	230-0	231-9	232-8	235-5	239-5	244-5	248-7	250-2	250-2	249-3	250-5	255-2
installations Tractors	22·0 21·6	227-7 240-9	229-7 241-0	241-0		245-7	245-7	245-7	248-5	249-5	249-5	253-0		259-7	259-7
Other vehicles	3.2	232-2	235-1	237-2			242-5	243-8		247-3	247-5	246-3		247-8	247-7
Buildings	29.2	231-1	232-4	234-4			239-2	239-6	244-8	248-2	248-6	248-6	251-9	253-3	253-1
Farm buildings	20-8	229-1	230-3	232-1	233-9	235-7	238-6	238-1	241-5	245-2	246-4	245-5	249-0	250-7	251-1
Engineering and soil improvement opera-										200	9512	250.0	250.0	250.0	957.0
tions	8-4	236-1	237-6	240-1	241-1	239-6	240-8	243-4	252-8	255-7	254-3	256-2	259-0	259-8	257-

Annual average index numbers for the years 1973–1978 are included in the 1980 edition of the Annual Abstract
of Statistics and are available on written request from the Ministry of Agriculture, Fisheries and Food.

Source: Ministry of Agriculture, Fisheries and Food

18.12 Index of producer prices of agricultural products

1975=100

	Weight	s 1981						1982							
		Annual average	August	Sept- ember	Oct- ober	Nov- ember	Dec- ember	Jan- uary	Feb- ruary	March	April	May	June	July	Augusi
Il products	100-0	177-9	174-5	174-8	180-7	183-9	193-6	199-1	200-7	204-3	203-4	204-3	190-0	184-9	182-8
arm crops and horti-															
cultural products	35-0	159-0	156-4	154-3	162-7	159-2	173-6	185-6	188-1	197-9	200-7	211-0	171-0	159-2	155-2
Coreals	12-7	181-8	174-9	178-2	183-5	184-4	185-8	191-0	193-5	196-0	201-9	205-9	203-1	196-7	189-4
Wheat—for milling	3.1	188-2	178-2	182-7	188-1	186-8	187-1	191-0	192-8	196-1	205-9	211-3	212-8	205-1	189-8
for feeding	2.8	193-0	183-6	185-3	189-9	190-8	192-2	196-2	198-0	202-6	211-0	217-1	215-3	205-3	194-2
Barley—for feeding	4.2	175-2	168-9	174-1	177-9	181-4	183-1	190-5	192-9	194-9	199-8	204-8	194-5	180-7	181-8
for malting	2.3	172-5	170-9	172-3	181-2	180-6	181-5	186-4	190-6	190-6	189-9	189-0	192-2	204-5	197-9
Oats—for milling	0.2	173-9	169-1	171-0	174-0	170-5	174-5	180-0	182-0	181-4	182-9	180-3	182-8	177-3	175-1
for feeding	0-1	178-0	173-3	175-6	175-5	173-9	180-6	181-7	184-0	184-9	188-0	190-4	192-1	193-1	181-8
Root crops	7.9	108-0	122-8	115-1	117-4	116-6	120-0	141-6	134-7	150-3	179-1	216-8	123-9	87-6	94-8
Potatoes—early	0.9	86-6	-	-	-	-	-	-	-	-	-	-	117-1	70-3	-
main crop	5.2	98-2	117-3	107-4	108-7	107-6	112-0	139-8	130-9	151-0	188-2	236-7	-	-	79-6
Sugar beet	1-8	147-7	141-9	141-9	147-7	147-7	147-7	147-7	147-7	147-7	147-7	147-7	147-7	147-7	147-7
Fresh vegetables	7.7	153-5	141-0	128-6	155-3	135-6	184-8	208-4	203-2	213-9	193-3	185-0	161-5	151-0	135-7
Cauliflowers	0-6	229-6	167-1	159-6	233-9	220-0	313-7	318-4	252-5	296-1	278-4	294-2	249-7	204-2	193-1
Lettuce	1.0	123-5	101-8	96-7	94-6	133-7	150-5	164-4	139-8	146-2	118-5	132-5	111-1	97-7	107-0
Tomatoes	0.7	132-5	79-9	91-9	100-4	98-8	-		-	-	254-3	211-7	144-6	94-9	67-1
Carrots	0-6	159-0	147-9	142-2	139-0	96-4	249-5	238-4	157-7	163-2	195-8	244-5	-	188-0	143-7
Other fresh vegetables	4-8	153-0	159-7	137-8	152-5	134-5	168-9	197-8	221-9	231-0	189-7	165-7	178-4	168-1	151-6
Fresh fruit	2.1	175-0	196-4	222-5	192-7	205-5	203-6	228-2	244-6	282-1	306-9	334-9	137-3	180-6	190-3
Dessert apples	0.7	204-2	-	237-6	212-2	215-7	217-2	241-6	258-6	300-4	325-8	-	-	-	-
Dessert pears	0-1	140-7	-00	143-8	145-3	160-0	160-5	182-1	184-2	190-5	-	-	-	-	-
Cherries	0.1	168-0	-	-	_	-	-	-	***	-	-	-	105-5	154-9	-
Plums	0.1	236-1	219-7	258-9	-	-	-	-	-	-	-	-	-	-	175-9
Strawberries	0.5	131-4	210-5	-	-	-	-	-	-	-	-	-	132-4	155-3	253-0
Other fresh fruit	0.6	170-7	176-2	151-1	160-3	207-0	197-7	238-7	246-9	266-6	287-9	334-9	184-7	226-8	196-8
Seeds	1.7	170-1	167-7	169-8	167-5	166-2	171-7	160-3	165-4	174-9	174-7	175-7	168-5	163-2	172-3
Flowers and plants	2-0	178-5	147.7	142-4	171-8	169-5	204-3	188-8	243-6	248-9	200-1	209-6	192-0	169-2	162-1
Other vegetable															
products	0.9	225-3	224-8	216-6	226-6	231-2	235-4	237-5	236-6	237-6	240-3	242-0	242-0	242-0	234-3
Pulses: field beans	0.3	233.7	242-7	215-0	237-2	241-9	250-1	252-1	246-7	246-1	248-2	253-1	253-1	253-1	253-1
Hops	0.3	248-0	248-0	248-0	248-0	248-0	248-0	251-0	251-0	251-0	251-0	251-0	251-0	251-0	251-0
Other farm crops	0.3	192-8	181-5	185-9	193-1	202-2	206-4	210-9	213-9	217-7	220-8	220-8	220-8	220-8	196-6
Animals and animal															
products	65-0	188-1	184-3	185-8	190-4	197-2	204-3	206-4	207-5	207-7	204-9	200-7	200-2	198-7	197-7
Animals for slaughter	36-5	197-1	194-2	191-6	193-9	202-3	211-9	215-6	216-7	219-3	218-0	218-7	220-0	215-0	209-5
Large animals	30-5	201-9	198-6	194-7	196-9	206-9	218-0	221-8	222-5	225-3	223-8	224-6	225-8	219.9	213-3
Cattle (clean)	13.1	216-5	215-1	211-4	209-1	222-4	238-7	243-1	239-5	239-9	239-2	246-6	250-4	242.9	235-2
Cows	3.2	243-8	250-4	234-2	225-2	235-3	249-8	257-6	273-9	275-7	282-7	286-0	275-1	269-8	262-0
Calves	0.2	296-0	304-7	303-2	303-2	303-2	303-2	303-2	318-0	318-0	318-0	318-0	318-0	318-0	318-0
Pigs (excl. sows)	9.9	154-0	146-7	148-3	161-0	168-1	169-8	167-6	165-5	165-2	160-9	158-3	155-6	154-9	151-3
Sows	0.4	165-3	163-2	176-4	176-7	185-0	184-7	182-7	193-0	196-8	190-6	188-3	179-9	180-4	180-5
Sheep (clean)	0.1	263-1	278-7	251-5	238-1	245-3	261-2	278-3	285-6	283-3	269-8	272-5	305-8	312-0	306-0
Lambs	2.4	234-4	232-4	220-2	215-8	218-6	236-1	257-4	286-6	306-4	294-2	272-6	285-3	264-8	257-4
Hoggets	0.9	238-0	-	-				250-2	259-7	277-2	267-8	237-8	238-5	202.2	241-2
Ewes	0.3	274-4	213-8	210-5	246-1	290-7	367-0	345-0	391-6	362-5	329-1	311-6	271-3	263-2 190-0	189-8
Poultry	6.0	172-9	171-2	175-6	178-6	178-7	180-7	183-7	187-0	188-6	188-2 212-7	188-8 215-2	189-9 217-5	218-0	217-6
Chickens Turkeys	1.6	197-1 107-9	197-2 101-5	202-7	204-2	202-3	203-9	206-8 121-6	208-9 128-1	210-9 128-5	122-5	117.9	115-8	114-9	115-2
														400 5	404
Milk	21.9		174-8	180-5	189-4	190-6	193-8	194-3	194-1	192-3	188-9	178-0	178-8	183-5	1914
Eggs	6-1	174-5	162-1	172-7	175-4	193-9	200-9	199-2	204-7	198-4	188-2	178-2	162-7	159-6	152-9
Delivered to packing															
stations	3.2		153-0	174-3				204-8			184-5			137-5	
Sold directly	2.9	174-2	170-8	170-8	170-8	191-0	195-7	192-5	205-2	196-4	193-7	194-3	181-7	181-1	180-
Other animal															
products								486.7	455		4555		150 4	150 4	150
Wool	0-5	156-7	156-7	156-7	156-7	156-7	156-7	156-7	156-7	156-7	156-7	156-4	156-4	156-4	156-

For footnote 1. see page 157.

Source: Ministry of Agriculture, Fisheries and Food

## 19 Tax and price index

19.1 Tax and price index

January 1978=100

	1975	1976	1977	1978	1979	1980	1981	1982
January	63-0	80-4	95-3	100-0	106-1	123-2	140-4	162-3
February	64-3	81-6	96-4	100-7	107-2	125-3	141-9	162-4
March	65-8	82-2	97-5	101-5	108-2	127-2	144-3	164-0
April	68-5	82-9	96-4	98-4	110-5	130-8	151-3	166-0
May	71-9	84-0	97-3	99-1	111-6	132-2	152-4	167-4
June	73-5	84-5	98-5	100-0	113-8	133-6	153-5	168-0
July	74-4	84-7	98-6	100-5	113-8	134-9	154-2	169-0
August	74-9	86-1	99-2	101-3	114-9	135-3	155-5	169-0
September	75-7	87-5	99-9	101-8	116-2	136-3	156-6	168-9
October	77-0	89-4	100-4	102-4	117-6	137-3	158-2	169-9
November	78-0	90-9	98-7	103-2	118-8	138-5	160-1	
December	79-2	92-4	99-3	104-3	119-8	139-4	161-2	
	Percentag	e changes on on	e year earlier					
Tax and price in	ndex							
January		+27-6	+ 18-5	+49	+6-1	+16-1	+14.0	+15-6
February		+26.9	+18-1	+4.5	+6-5	+16-9	+13.2	+14-4
March		+24.9	+18-6	+4.1	+6-6	+17-6	+13-4	+13.7
April		+21.0	+16-3	+2.1	+ 12-31	+18-4	+ 15-7	+9.7
May		+16-8	+15.8	+1-8	+12.6	+ 18-5	+15.3	+9.8
June		+ 15-0	+16-6	+1.5	+13-8	+17-4	+14.9	+9-4
July		+13.8	+16-4	+1.9	+13.2	+ 18-5	+14-3	+9-6
August		+ 15-0	+15.2	+2.1	+13-4	+17-8	+14.9	+8.7
September		+ 15-6	+14-2	+1.9	+14-1	+17-3	+14.9	+7.9
October		+16-1	+12.3	+20	+14-8	+16-8	+15.2	+7-4
November		+16-5	+8-6	+4-6	+ 15-1	+ 16-6	+ 15-6	
December		+16-7	+7-5	+5-0	+14.9	+16-4	+15-6	
Retail prices in	dex							
January		+23-4	+16-6	+9-9	+9-3	+18-4	+ 13-0	+12.0
February		+22.9	+16.2	+9-5	+9-6	+19-1	+ 12-5	+11.0
March		+21-2	+16-7	+91	+9-8	+19-8	+12-6	+10-4
April		+18.9	+17.5	+7.9	+10-1	+21-8	+12.0	+9-4
May		+15-4	+17-1	+7.7	+10-3	+21-9	+11.7	+9.5
June		+ 13-8	+17.7	+7-4	+11-4	+21.0	+11-3	+9.2
July		+12-9	+17-6	+7-8	+15-6	+16-9	+ 10-9	+8.7
August		+13-8	+ 16-5	+8-0	+15-8	+16.3	+11.5	+8.0
September		+14-3	+15-6	+7-8	+ 16-5	+15.9	+11-4	+7.3
October		+14.7	+14-1	+7-8	+17-2	+15-4	+11.7	+6.8
November		+15-0	+13.0	+8-1	+17-4	+15-3	+12-0	
December		+15-1	+12-1	+84	+17-2	+ 15-1	+12.0	

Note: The purpose and methodology of the Tax and price index were described in an article in the August 1979 issue of Economic Trends and in the September Economic Progress Report published by the Treasury. The purpose is to produce a single index which measures changes in both direct taxes (including national insurance contributions) and in retail prices for a representative cross-section of taxpayers. Thus, while the Retail prices index may be used to measure changes in the purchasing power of after-tax income (and of the income of non-taxpayers) the Tax and price index takes account of the fact that taxpayers will have more or less to spend according to changes in direct taxation. The index measures the change in gross taxable income which would maintain after tax income in real terms.

1. These figures reflect the late timing of the 1979 budget.

Source: Central Statistical Office

## **20 Entertainment**

## **Broadcasting receiving licences and cinemas**

	Broadcast receiving lice	nces current	Cinemas <sup>1</sup>	
	Television		Number of admissions	Gross box office takings
	Monochrome	Colour		
	End of period		Weekly averages	
	Thousands		Millions	£ million
973	12 286	5 007	2-74	1-182
974	10 611	6 824	2-76	1.35
975	9 381	8 294	2-38	1-45
976	8 426	9 569	2.05	1-51
977	7 367	10 721	2-07	1.72
978	6 519		2-45	2-29
		11 973		
979	5 559	12 709	2-15	2-45
980	5 022	13 500	1-92	2-70
981	4 361	14 136	1-69	2-734
979 May	6 134	12 296	2-24	2.36
June	6 088°	12 419°	1-70°	1-96*
July	6 0443	12 4793	2-08	2-41
August	5 977	12 486	2.72	3-05
September	5 8761	12 4624	2.23*	2-71*
October	5 738	12 444	2-06	2-72
November	5 635	12 569	1.74	2-31
December	5 559	12 709	1.76*	2-27*
000 Innues	5 492	12 740	2.14*	2-83°
980 January		12 749		
February	5 449	12 830	2.20	2-95
March	5 883	12 902	1-89°	2-62°
A 11	F 0714	10.005	224	2.02
April	5 371	13 035	2-04	2-83
May	5 324	13 047	1.79	2-50
June	5 305	13 121	1.75*	2-54*
feebe	5 258	12 127	1.00	2-73
July		13 137	1-98	
August	5 208	13 138	2-19	2-85
September	5 185	13 250	1-84*	2.74*
October	6 127	13 342	1.91	2-90
	5 137			
November	5 098	13 420	1-59	2-42
December	5 022	13 500	1-75*	2-57*
001 Innue	4.050	12 530	1.011	2.004
981 January	4 950	13 579	1.914	2-864
February	4 920	13 662	1.994	3-014
March	4 888	13 780	1-60*4	2-62*4
A 10	4.040	40 770		0.034
April	4 842	13 778	2-414	3-674
May	4 810	13 814	1.714	2.704
June	4 785	13 906	1-35*4	2-27*4
July	4 732	13 908	1.794	3-024
August	4 667	13 977	2-004	3-134
September	4 604	13 991	1-54*4	2-52*4
October	4 504	13 996	1-484	2-564
November	4 425	14 092	1.314	2.324
December	4 361	14 136	1-18*4	2-08*4
982 January	4 300	14 041	1 224	2-484
Soz Sanuary			1.324	
February	4 292	14 139	1.524	2-714
March	4 293	14 261	1-27*4	2-35*4
April	4 266	14 247	1-254	2-204
May	4 244	14 262	0.93	1.75
June	4 219	14 302	0.84*4	1-51*4
Julia	4213	14 302	0.04	1.01
July	4 183	14 292	1-16	2-06
	4 165	14 355	1.10	
August				

Sources: Post Office Department of Trade

Great Britain.
 From April 1973 includes VAT.
 These figures include two weeks additional licence input this month and do not reflect the true position. This is due to industrial action which has affected the timing of the figures.
 Revised.

## 21 Weather

21.1 Temperature, rainfall and sunshine

	Mean di	aily air te	mperatur	e at sea le	evel	Rainfall					Mean di	aily sunsl	nine		
	Average 1941-19		1980	1981	1982	Average 1941-19		1980	1981	1982	Average 1941-19		1980	1981	1982
	Degrees	s centigra	ide <sup>2</sup>			Millimet	res <sup>3</sup>				Hours				
ngland and Wales															
Annual mean or total	10-0	9-3	9-9	9.7		912	1 002	979	998			4-04	3-89	3-88	
January	4-0	0-9	3-1	5-2	3-6	86	86	78	58	70	1-59	1-92	2-00	1-64	1-85
February	4-2	1.9	6-3	3-7	5-5	65	66	93	52	44	2-43	2-09	1-63	2-48	1.98
March	6-2	5.3	5-4	8-3	6-6	59	125	104	153	101	3-67	2-94	2.78	2-13	4-87
April	8-8	8-1	9-0	8-2	8-9	58	68	18	64	23	5-27	4-27	5-64	4-37	5-90
May	11-6	10-3	11-3	11-6	11.91	67	124	3?	91	46	6-31	5.99	7.32	4-61	7-321
June	14-7	14-3	14-3	13-8	15.71	61	42	128	49	1281	6.79	5-70	5-50	5-23	5-431
July	16-3	16-5	15-0	16-0	17-21	73	33	74	55	401	5-88	5-70	5-00	5-00	5-641
August	16-1	15-4	16-3	16-6	16-41	90	94	96	48	881	5-48	5-43	4.77	6.08	5-431
September	14-3	13-9	15-2	15-1	14-81	83	38	67	141	771	4-44	5-42	4-66	5-28	4-881
October	11-2	11-9	9-6	8-9		83	78	131	124		3.25	3-41	3-58	3.71	
November	7.2	7.3	7-0	8-1		97	87	87	69		1.94	2-19	1.92	1.71	
December	5-1	6-3	6-0	1-4		90	161	71	94		1-47	1-68	1.75	1-48	
Scotland															
Annual mean or total	8-7	7-9	8.7	8-4		1 431	1 531	1 533	1 523		3-53	3-37	3-17	3-49	
January	3-5	0-8	2-8	4-3	2.9	137	120	120	157	153	1-40	1-53	1-26	1-19	1.19
February	3-7	1.9	4-9	3.9	5-5	104	38	95	91	107	2.53	3-04	1.52	2-53	2-16
March	5-4	3-6	4-2	6-0	5-6	92	178	113	152	153	3-36	3-42	2-69	3-19	3-74
April	7-5	6-7	8.3	7-3	8-2	90	96	20	33	46	4.99	3-94	5-54	6-18	4-84
May	9.9	8.3	10-4	10-6	9.91	91	102	18	87	92	5.74	5-28	7-40	5-45	6-89
June	12.7	12-8	12-7	12-9	12-81	92	75	150	103	741	5-79	5-62	4-57	4-92	5-21
July	14-1	13-8	13-5	13-9	15-11	112	105	125	92	561	4-81	3.56	3.70	4-14	6-01
August	14-0	13-2	14-1	14-7	14-21	129	143	146	52	1551	4-48	4-03	3-36	4.79	4-30
September	12-5	11-9	13-3	13-1	12-21	137	112	172	235	2011	3-71	4-56	2.93	3-52	3-34
October	9-9	10-6	8-2	6-7		149	152	187	218		2.70	2-40	2-81	3-24	
November	6.3	5.9	6.3	6-3		142	204	181	216		1.73	1-85	1-45	1-56	
December	4-6	4.7	5-5	0-8		156	206	206	87		1-14	1.21	0-86	1-13	
Northern Ireland															
Annual mean or total	9-3	8-4	9-2	9-2		1 095	1 142	1 159	1 209		3-54	3-28	3-08	2-81	
January	4-0	0-9	2.7	5-6	4-0	104	96	115	100	107	1-51	1-66	1-46	1.15	1.53
February	4-3	2-6	5-4	4-5	5-6	75	29	104	68	90	2-45	2-52	1-81	1-94	2.19
March	6-2	4-3	4-9	7-3	6-2	70	98	113	128	112	3-29	3-49	2-96	2-66	4.73
April	8-2	6-9	8-7	8-2	9-0	68	82	19	47	24	5-01	4-21	4-91	5-51	5-16
May	10-8	8-6	11-3	10-9	10-71	73	96	37	141	65	6-15	5-10	7-26	4-43	5.78
June	13-5	13-1	12-8	13-1	14-11	79	54	118	88	1251	5-71	4-80	3-31	4-28	4-51
July	14-7	15-1	13-8	14-5	15-21	93	51	81	78	211	4-36	3-18	3-62	3-31	5-75
August	14-6	13-8	15-1	15-4	12-91	103	137	84	43		4-52	4-38	3-20	4-02	4-02
September	13-0	12-5	13-9	13-6	12-91	107	75	118	175	1031	3-58	3.76	3-01	3.72	3-65
October	10-4	10-9	9-9	7-2		107	138	148	158		2-66	2-95	2-66	3-11	
November	6-7	7-1	6-7	7-5		102	163	88	94		1-95	2-05	1-83	1-52	
December	5-0	4-8	5-7	2.2		114	123	134	93		1-20	1.30	0.91	0.82	

Provisional.
 To convert degrees centigrade into fahrenheit: Multiply by 9, divide by 5, and add 32.
 1 millimetre=0-0394 inches.

Source: Meteorological Office

#### Units of measurement

#### I. Common units of measurement and their equivalents

Length			
congun	1 millimetre (mm)	= 0-039 370 1 inches	
1 centimetre (cm)	= 10 millimetres	= 0.393 701 inches	
1 metre (m)	= 1,000 millimetres	= 1.093 61 vards	
1 kilometre (km)	= 1,000 metres	= 0.621 371 miles	
r morrious (mrs)	1,000 11101100		
	1 inch (in)	= 25.4 millimetres or 2.54 centimetres	
1 foot (ft.)	= 12 inches	= 0-3048 metres	
1 yard (yd.)	= 3 feet	= 0.9144 metres	
1 mile	= 1,760 yards	= 1.609 34 kilometres	
Area			
Aires	1 square millimetre (mm²)	= 0.001 550 00 square inches	
1 square metre (m²)	= million square millimetres	= 1-195 99 square yards	
1 hectare (ha)	= 10,000 square metres	= 2.471.05 acres	
1 square kilometre (km²)	= million square metres	= 247·105 acres	
	1 square inch (sq. in.)	= 645-16 square millimetres or 6-451 6 square centimetres	
1 square foot (sq. ft.)	= 144 square inches	= 0.092 903 0 square metres or 929 030 square centimetres	
1 square yard (sq. yd.)	= 9 square feet	≈ 0-836 127 square metres	
1 acre	= 4,840 square yards	= 4,046-86 square metres or 0-404 686 hectares	
1 square mile (sq. mile)	= 640 acres	<ul> <li>2.589 99 square kilometres or 258-99 hectares</li> </ul>	
Volume			
	1 cubic centimetre (cm³)	= 0.061 023 7 cubic inches	
1 cubic decimetre (dm³)	= 1,000 cubic centimetres	= 0.035 3147 cubic feet	
1 cubic metre (m³)	= million cubic centimetres	= 1-307 95 cubic yards	
		0.000.040.0 his	
	1 cubic foot (cu. ft.)	= 0.028 316 8 cubic metres or 28-316 8 cubic decimetres	
1 cubic yard (cu. yd.)	= 27 cubic feet	= 0-764 555 cubic metres	
Capacity			
1 litre (I)	= 1 cubic decimetre	= 0.220 0 gallons	
1 hectolitre (hl)	= 100 litres	= 22·00 gallons	
	1 pint	= 0.568 litres	
2 mints	= 1 quart	= 1.137 litres	
2 pints		= 4.546 09 cubic decimetres or 4.546 litres	
8 pints	= 1 gallon	= 1.636 56 hectolitres	
36 gallons (gal.)	= 1 bulk barrel	= 1.030 50 nectonities	
Weight			
	1 gram (g)	= 0-035 274 0 ounces	
1 hectogram (hg)	= 100 grams	= 3.527 40 ounces or 0.220 462 pounds	
1 kilogram (kg)	= 10 hectograms	= 2·204 62 pounds	
1 tonne (t)	= 1,000 kilograms	= 1.102 31 short tons or 0.984 2 long tons	
	1 curse qualed unais (se )	= 28·349 5 grams	
1 nound availed unais (It )	1 ounce avoirdupois (oz.)		
1 pound avoirdupois (lb.)	= 16 ounces	= 0.453 592 37 kilograms	
1 hundredweight (cwt.)	= 112 pounds	= 50·802 3 kilograms	
1 short ton	= 2,000 pounds	= 907·184 74 kilograms or 0·907 184 74 tonnes	
1 long ton	= 2,240 pounds	= 1,016·05 kilograms or 1·016 05 tonnes	
1 ounce troy	= 480 grains	= 31·103 5 grams	

#### II. Other units and equivalents used in the Monthly Digest of Statistics

Energy:	British thermal unit (Btu)	The amount of heat required to raise 1 lb. of water through 1 degree fahrenheit at or near 39-1 degrees fahrenheit		
	Therm	100,000 British thermal units		
	Gigawatt hour (GWh)	10 <sup>6</sup> kilowatt hours		
	Megawatt (MW)	10 <sup>6</sup> watt		
	Terawatt hour (TWh)	10° kilowatt hours		
Food and drink:	Butter	23.310 litres milk	= 1 tonne butter (average)	
	Cheese	10.070 litres milk	= 1 tonne cheese	
	Condensed milk	2,550 litres milk	= 1 tonne full cream condensed milk	
		2,953 litres skimmed milk	= 1 tonne skimmed condensed milk	
	Milk	1 million litres	= 1,030 tonnes	
	Milk powder	8,054 litres milk	= 1 tonne full cream milk powder	
		10,740 litres skimmed milk	= 1 tonne skimmed milk powder	
	Eggs	17,126 eggs	= 1 tonne (approximately)	
	Sugar	100 tons raw sugar	= 95 tonnes refined sugar	
	Beer	1 bulk barrel	= 36 gallons irrespective of gravity	

### Index

#### Figures indicate Table numbers

#### A

Agricultural land, 6.1
Agriculture, 6.1–6.3
employment, 3.2, 3.7
index of producer prices, 18.11
index of producer prices, 18.12
Agriculture, forestry and fishing
average earnings, 18.4
Alcoholic drinks, 1.5, 6.14
retail prices indices, 18.8, 18.9
Aluminium, 10.4
Animal feedingstuffs, 6.5, 6.6
price indices, 18.11
Animals and animal products, 6.2, 6.3, 6.8, 6.9
price indices, 18.12
Asbestos cement sheets, 12.4
Aviation, civil, 13.9, 13.11, 13.12

#### B

Bacon and ham, 6.9 Balance of payments, 16.1-16.3 Banking sector, private sector deposits, 17.3 private sector borrowing, 17.3 Barley—see Cereals Beer, 1.5, 6.14 Births registered, 2.3 Biscuits, 6.4 Blankets, wool, 11.2 Boots and shoes--see Footwear Bricks, 12.4 Bricks, pottery, glass, cement, etc. average earnings, 18.4 employment, 3.3 wholesale price index, 18.10 **British Government securities,** 20 years yield, 17.5 British Rail, freight traffic, 13.8 passenger journeys, 13.7 British Waterways Board freight traffic, 13.8 Broadcast receiving licences, 20.1 Brushes, 11.12 Building boards, 11.9 Building materials and components, 12.4 wholesale price index, 18.10 Building societies, deposits and advances, 17.3 Buildings, agricultural: price indices, 18 11 Bulk carriers, 13.10

#### C

**Butter**, 6.11

Canned fruit, 6.12 Canned meat, 6.9 Canned soups, 6.12 Canned vegetables, 6.12 Capital expenditure, 1.8, 1.9 Capital formation, 1.7 Capital issues, 17.3 Carbon black, 11.11 Cargo liners, 13.10 Carpets and rugs, 11.13 Cars, Passenger—see Motor vehicles Cattle, 6.2, 6.8 price indices, 18.12
Cement, 12.4—see also Bricks, pottery, etc.
Central government, borrowing requirement, 17.1, 17.2 financial transactions, 17.1 Cereals, 6.1, 6.4 price indices, 18.12 Cheese, 6.11 Chemicals, 9.1-9.5 wholesale price index, 18.10 Child benefit 4.1 Chocolate and sugar confectionery, 6.12 Cinemas: admissions and takings, 20.1 Civil Service: staff employed, 3.4 Clothing, 11.1, 11.5 employment, 3.3 Clothing and footwear, 1.5 retail price indices, 18.8, 18.9

wholesale price indices, 18.10
Coal and coal-mining, 8.4–8.7, 8.10
Cocoa, beans, 6.12
Coffee, raw, 6.12
Commercial vehicles—see Motor vehicles
Compound feedingstuffs, production, 6.6
Concrete, ready mixed, 12.4
Confectionery, 6.12
Consolidated fund, 17.1
Construction, 12.1–12.3
employment, 3.2
wholesale price index, 18.11
Consumer credit, 17.3
Consumers' expenditure, 1.4, 1.5
Container vessels, 13.10
Copper, 10.4
Cotton, 11.3
Crime—see Justice and Crime
Crops harvested, 6.1

#### D

Dairy products, 6.11
Deaths registered, 2.4
Dental services, 4.4
Detergents, 9.5
Distributive trades,
average earnings, 18.4
Domestic appliances,
wholesale price index, 18.10
Durable goods, 1.5
retail price indices, 18.8, 18.9
Dyestuffs, 9.3

#### E

in manufacturing and other industries, 18.1, 18.3 index of average earnings, 18.4, 18.5 Educational building, 12.7 Eggs, 6.11 price index, 18.12 Electrical engineering, 10.6–10.9 wholesale price index, 18.10 Electricity, 8.10-8.12 Employment, 3.1 analysis by industry, 3.2, 3.3 employees in, 3.2, 3.3 Employment vacancies, 3.14 Energy, 8.1–8.17 Engineering industries net new orders, 10.9 orders on hand, 10.8 sales of goods and work done, 10.6 volume index numbers of sales, 10.7 wholesale price index, 18.10 Entertainment, 20.1 Esparto, 11.10 Exchange rates sterling effective, 17.5 US Spot, 17.5 Exports, 15.1, 15.2, 15.3, 15.5 analysis by areas and countries, 15.7, 15.9 import penetration and export sales ratios, 15.13 unit value index, 15.12 volume index, 15.11

#### F

Factor incomes in the gross national product, 1.2 Family allowances, 4.1 Family income supplement, 4.2 Fares: indices of stage bus services, 13.6 Feedingstuffs, animals, 6.5, 6.6 Felt base floorcoverings, 11.13 Fertilisers, 9.1 price index, 18.11 Fish, 6.10 Fishing—see Agriculture, forestry and fishing Fixed capital expenditure: in manufacturing industry, 1.8 in the distributive and service industries, 1.9 Floorcoverings, 11.13 Floures and plants: price indices, 18.12

Food, 1.5, 6.7–6.12, 6.15–6.17
diet, 6.17
employment, 3.3
energy value and nutrient content of household, 6.17
household consumption, 6.16
household expenditure, 6.15
retail price indices, 18.8, 18.9
wholesale price index, 18.10
Footwear, 11.6–see also Clothing and footwear
Forces pay, 1.4
Foreign trade—see Imports, exports
Forestry—see Agriculture, forestry and fishing
Freight train traffic, 13.8
Fruit, 6.12
Fuel and light, 1.5, retail price indices, 18.8, 18.9
Fuels, supply and use of, 8.3
Furniture, 11.8

#### G

Gas, 8.8, 8.9, 8.10
Glass—see Bricks, pottery, etc.
Glucose, 6.7
Goods and services, 1.1
Gross domestic fixed capital formation, 1.1, 1.7
Gross domestic product, 1.1, 1.2, 1.3
Gross national product, 1.2
Gypsum, 12.4

#### H

Hardwood, 11.7 Hire purchase and other credit, 17.3 Hosiery, 11.5 Hours worked, 18.2 overtime and short-time in manufacturing industries, 3.8 House building, 12.5, 12.6 Housing, 1.5, 12.5, 12.6, 18.10 price indices, 18.8, 18.9, 18.10

#### 1

Imports, 15.1, 15.2, 15.4, 15.6
analysis by areas and countries, 15.8, 15.10
import penetration and export sales ratios,
15.13
unit value index, 15.12
volume index, 15.11
Index of road transport, 13.3
Industrial ethyl alcohol, 9.5
Industrial production, 1.3, index, 7.1
Industrial stoppages, 3.15
Inland waterways, freight traffic, 13.8
Instrument engineering, 10.6–10.9
wholesale price index, 18.10
Insurance, banking and finance
average earnings, 18.4
Inter-bank, 3 month rate, 17.5
Iron and steel, 10.1
capital expenditure, 1.8

#### J

Jam and marmalade, 6.7 Justice and crime, 5.1, 5.2 Jute, 11.4

#### E

Labour, 3.1–3.15
Lead, 10.5
Lead, 10.5
Life assurance and superannuation funds,
net inflow, 17.3
Linoleum, 11.13
Livestock, 6.2, 6.3
price indices, 18.12
Local authorities, borrowing requirement, 17.2
Local authority manpower, 3.6
London clearing banks' base rate, 17.5
London Transport railways,
passenger journeys, 13.7

#### M

Machinery, agricultural, price indices, 18.11 Maize, 6.5 Man-made fibres, 11.1–11.4 wholesale price index, 18.10

Manpower, 3.1 local authority, 3.6 Manufacturing industries, wages and salaries per fixed capital expenditure in, 1.8 unit of output, 7.4 Margarine, 6.10 Market prices of goods and services, 1.1 Marriages registered, 2.3 Matches, 9.5 Meals bought and consumed outside the home, retail price index, 18.8, 18.9 Mechanical engineering, 10.6–10.9 wholesale price index, 18.10 Merchant shipbuilding, 10.13, 10.14 employment, 3.3 wholesale price index, 18.10 Merchant shipping, 13.10 Metal goods, 10.6 employment, 3.3 wholesale price index, 18.10 Milk, 6.11 price index, 18.12 Milling offals, 6.5 Miscellaneous goods retail price indices, 18.8, 18.9 Money stock, 17.4 Motor vehicles, 10.11, 10.12 employment, 3.3 licences, current, 13.2 new registrations, 13.1 wholesale price index, 18.10

#### N

National health services, 4.4
National income and expenditure, 1.1–1.9
National insurance, 1.4, 4.1
National Loans Fund,
receipts and payments, 17.1
National savings, 17.3
Newsprint, 11.9
Nitrogen, 9.1
Non-ferrous metals, 10.4, 10.5
capital expenditure, 1.8
wholesale price index, 18.10
Nylon—see Man-made fibres

#### 0

Oatmeal and flakes, 6.4
Oats—see Cereals
Official reserves, 16.4
Oil—see Petroleum
Oilcake and meal, 6.5
Oilseeds and nuts, 6.10
Ordinary shares,
price index, 17.5
Output, costs per unit, 7.3, 7.4
index numbers of, at constant factor cost, 1.3
per head, 7.2
per hour, 73
Overtime, 3.8

#### P

Paints, 9.3
Paper and board, 11.9
wholesale price index, 18.10
Paper-making materials, 11.10
employment, 3.3
Passenger journeys, 13.5, 13.7, 13.11, 13.12
Pensions and allowances, 4.1–4.3
Personal income, 1.4
Petroleum, 8.13–8.18
Phosphate, 9.1
Pig iron, 10.1
Pigs, 6.3, 6.8
price indices, 18.12
Pitwood, 11.8
Plaster, 12.4

Plasterboard, 12.4 Plastics materials, 9.4 Plywood, 11.8 Population, 2.1, 2.2 Potash,9.1 Potatoes, 6.1, 6.7 Pottery, 11.12—see also Bricks, pottery, etc. Poultry, 6.3 Price index numbers agricultural, 18.11, 18.12 export unit value, 15.12 home costs per unit of output, 7.3 import unit value, 15.12 labour costs per unit of output, 7.3 retail, 18.8, 18.9 wages and salaries per unit of output, manufacturing, 7.4 whole economy, 7.3 wholesale, 18.10 Prices, securities, 17.5 Printing and publishing: employment, 3.3 Private sector, bank deposits, 17.3 bank lending, 17.3 liquidity, PSL2, 17.4 Production, 1.1, industrial index, 7.1 indices of labour costs, 7.4 output per head, 7.2 output per head, 7.3 Professional and scientific services, average earnings, 18.4 Public administration, average earnings, 18.4 Public corporations, borrowing requirement, 17.2 Public road passenger transport, journeys, 13.5 receipts, 13.5 Public sector borrowing requirement, 17.2 Pulpwood, 11,10

#### R

Radio and electronic components wholesale price index, 18.10
Railways—see British Rail and London Transport Rainfall, 21.1
Rayon—see Man-made fibres
Resins, synthetic, 9.4
Retail price indices, 18.8, 18.9, 19.1
Retail sales and stocks, 14.1, 14.2
Road casualties, 13.4
Road traffic, index of vehicle miles travelled, 13.3
Road transport, retail price index, 18.9
Road vehicles—see Motor vehicles
Root crops, price indices, 18.12
Rubber, 11.11

#### S

Sand and gravel, 12.4 Savings, personal, 1.4 Securities, British Government yield, 17.5 Seeds, price indices, 18.11, 18.12 Service personnel, intake, outflow and strengths, 3.5 Services, retail price indices, 18.8, 18.9 Sheep, 6.2, 6.8 Shipbuilding, 10.6—see also Merchant shipbuilding Shipping—see Merchant shipping Slates, 12.4 Soap, 9.5 Soft drinks, 6.12 Softwood, 11.7 Soups, canned, 6.12 Special Drawing Rights, 16.4 Spirits, 6,14 Steel, 10.1-10.3 wholesale price index, 18.10 Sterling effective exchange rate, 17.5 Stocks and work in progress, 1.6

> ISBN 0 11 620048 0 ISSN 0308-6666

Sugar, 6.7
Sulphur, for sulphuric acid, 9.2
Sulphuric acid, 9.2
Sunshine, 21.1
Superannuation and life assurance funds net inflow, 17.3
Supplementary benefits, 4.3
Syrup and treacle, 6.7

#### T

Tankers, 13.10 Tax and price index, 19.1 Tea, 6.12 Television licences, 20.1 receivers, 10.10 Temperatures, 21.1 Temporarily stopped workers, 3.11 Textiles, 11.1-11.5 employment, 3.3 wholesale price index, 18.10 Tiles, roofing, 12.4 Timber, 11.7, 11.8, 11.10 employment, 3.3 wholesale price index, 18.10 Tin, 10.5 Tobacco, 1.5 products, 6.13 retail price indices, 18.8, 18.9 Trade, exports, value and volume, 15.11, 15.12 imports, value and volume, 15.11, 15.12 visible, 15.1, 15.2 exports, UK by countries, 15.9 imports, UK by countries, 15.10 Tramp shipping, 13.10 Transport and vehicles retail price indices, 18.8, 18.9 Treasury bills, average discount rate, 17.5 Trustee savings banks, deposits, 17.3

#### U

Unemployment, 3.9–3.13 analysis by duration, 3.13 analysis by industries, 3.12 analysis by regions, 3.10, 3.11 Unemployment benefit, 4.1 Unit trust units, 17.3 US \$, spot rate, 17.5

#### V

Vacancies, 3.14
Varnishes, 9.3
Vegetable oils, 6.10
Vegetables, 6.1, 6.12
Vehicles, 10.6
price indices, 18.8, 18.9, 18.10
Veterinary service, price indices, 18.11
Vital statistics, 2.3, 2.4

#### W

Wage rates, 18.6, 18.7
Wages and salaries per unit of output:
manufacturing industries, 7.3
whole economy, 7.4
Wheat—see Cereals
Wholesale price indices, 18.10
Wines, 6.14
Wood chipboard, 11.7
Woodpulp, 11.10
Wool, 11.2
Woollen and worsted, 11.1, 11.2
wholesale price index, 18.10
Working population, 3.1

#### Z

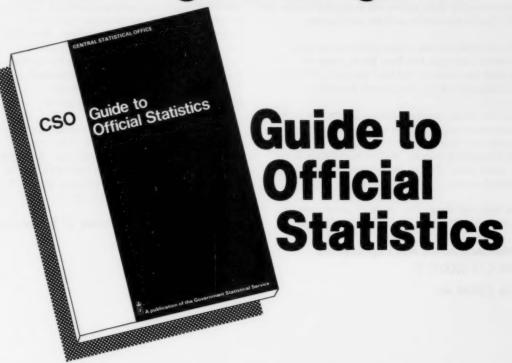
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